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# EARL MAY'S

## 1934 SPRING CATALOG

EARL E. MAY SEED CO. SHENANDOAH, IA



### Gruss An Teplitz

Fiery crimson; everblooming and very hardy. I personally want you to plant a rose bed of these hardy, everblooming Roses. 12 will plant a bed 5 feet across.

**Special Offer** } 6 for \$1.65 12 for \$3.00  
Postpaid



TALISMAN

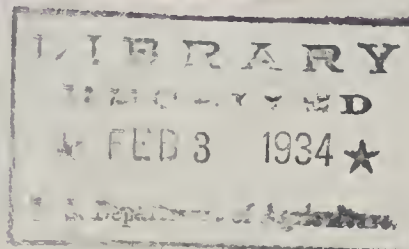
RED RADIANCE

CLAUDIUS PERNET

K.A. VICTORIA

BETTY UPRICHARD

KILLARNEY PINK



THIS LOVELY TALISMAN

**FREE**

with your \$3.00 shrub and rose order

**100** Chinese Elm  
**FREE**  
See page 3

VEGETABLE  
SEED TRIALS  
HORTICULTURE

### EVERBLOOMING ROSES

All these Roses in color are hardy, will grow and bloom outdoors for you.

Your choice:

**3 for \$1.00**

**6 for \$1.85**

Plus Free Gift. See pages 16 to 19.

**Postpaid**



### JAPANESE BARBERRY

A lot of you folks have seen this hedge of Barberry. It's growing on my own grounds here at the seed house in Shenandoah.

100 for \$4.00; 25 for \$1.25; 10 for 60c, Postpaid



*"I personally recommend these hardy fruits for your garden"*

**GRAPES—Good ones for your garden and mine**

**4 Concord  
1 Caco  
1 Portland**

All 2 year olds for **95c** Post-paid

2 collections (12 vines) for \$1.75

CACO, Red, Each 40c  
PORTLAND, White, Each 40c  
CONCORD, Black, Each 15c  
See page 9 for quantity prices

**Latham Red Raspberry**

**The Largest, Firm Red Raspberry**

Per 5, 25c; per 10, 40c;  
Per 25, 90c;  
Per 100, \$3.25  
Post-paid

**CHINESE GOLDEN APRICOT**

Rapid growing and hardy

3-4 ft. **55c** each  
3 for \$1.50  
Postpaid

**CUMBERLAND BLACK CAPS**

Hardest and largest Black Raspberry, 2 yr. old plants.

Per 5—45c  
Per 10—75c Post-  
Per 25—\$1.60 paid  
Per 100—\$5.50

**LUCRETIA DEWBERRY**

A hardy trailing new berry for the farm belt.

Per 5—35c  
Per 10—60c Post-  
Per 25—\$1.15 paid

See page 10

**Giant Everbearing Mastodon**

Proven the largest, sweetest berry grown.  
100 for \$1.40  
50 for .75  
200 for 2.50  
500 for 5.00  
Post-paid

**Washington Rust-Proof Asparagus**

Tenderest and sweetest of Asparagus.

2 yr. plants  
25 for **50c** 100 for **\$1.65**  
Postpaid



# "HELLO FRIENDS"

## *Tune to KMA daily*



**I ALWAYS HAVE A BIG GARDEN.** Mrs. May, Frances, Edward and myself gathered these vegetables together in my garden. I thought we would show you the kind of crops we raise from our own seeds.

**THE THIRD CUTTING OF ALFALFA ON MY FARM.** This was raised from my Mayworth Montana Grown Grimm and produces a very fine leafy hay that my Dairy Cattle and Pedigreed White Leghorns eat heartily.



**THIS SHOWS THE CORNER OF MY FLOWER GARDEN** here at Shenandoah, Iowa, down by the Wabash Depot. I have over 400 different varieties of shrubs, roses, trees, evergreens, bulbs and flowers of all kinds planted. I want you to go through my testing garden when you are here at Shenandoah. This is where many of the new varieties you will see in my catalog this spring have been tested and tried out.

**News, Markets, Weather, Music, Songs and Timely Talks by Earl E. May**

### **RADIO STATION K-M-A**

**930 kilo.**

**1000 watts**

**322.4 meters**

#### **Broadcasting Schedule for Each Day**

6:00 a.m.	Musical Program
6:30	Markets, News, Weather
6:40	Music
7:15	Morning Watch, Edythe Sterlin
7:30	Silent
9:30 a.m.	Weather and Markets and News
9:45	Home Hints, Jessie Young
10:05	Music
10:15	Poultry Visits
10:25	Music
11:00	Silent
12:30 noon	Musical Program
12:40	Markets, News, Weather, Earl May
1:00	Music
1:30	News
2:00	Silent
3:30 p.m.	Music
3:30	Country School Dist. No. 9, Friday and Saturday
4:00	News
4:15	Music
4:30	Garden and Flower Visits
4:45	Music
5:00	Silent

6:30 p.m.	Music
7:30	Markets, News, Weather, Earl May
7:45	Music
8:30	Silent

(Thursdays, SILENT after 5 p. m.)

#### **ADDITIONAL NIGHT TIME BROADCASTING**

Monday Night—8:30 to 12 midnight. Musical Variety Program. Country School 9:00 P.M.  
Wednesday Night—10:00 to 12 midnight. Musical Variety Program.  
Friday Night—10 to 12 p. m. Musical Variety Program.

#### **SUNDAY PROGRAMS**

8 to 9:15 a. m. Morning Sacred Service, Edythe Sterlin.  
11:15 to 1:30 Mixed Musical Program.  
3 to 4:30 p. m. Country School Dist. No. 9. Music.  
6 to 7 p. m. Radio Church Hour, Edythe Sterlin.  
8:30 to 11 p. m. News Review. Feature Musical Program.

### **VISIT YOUR NEAREST EARL MAY STORE**

Friends, I have established for you stores in all the larger market centers, such as Omaha, Council Bluffs, Lincoln, St. Joe, Des Moines, Sioux City and other larger trade areas in the Central West.

In these stores, I carry a complete line of fresh, new crop garden seeds; thoroughly re-cleaned, new crop farm seeds; and the finest assortment of nursery stock it is possible to get. I want you to visit your nearest Earl May store and make your selection of these seeds, trees, plants and bulbs for your requirements.

You know that Earl May garden seeds give you a big garden; my fruit trees will bear early and big crops; my shrubs will beautify your home and my farm seeds will make your farm more productive.

The locations of Earl May stores are given on the pink farm seed price list enclosed with your copy of this catalog.

**EARL E. MAY SEED CO.**  
*Seeds, Trees, Shrubs, Roses*  
*Bulbs, Evergreens, Etc.*  
**SHENANDOAH, IOWA**







# I guarantee my nursery stock to grow -

## ORDER EARLY

### It is Easy to Order From Earl May

I have included in the front and back of this catalog two big order blanks. Use them and your order will be filled promptly and correctly. Be sure your name and address appears on your order blank.

Order your seeds and nursery stock early, as we fill orders in rotation as they are received.

Quick service makes many friends for us. Your merchandise and seeds will be sent at once, your nursery orders at the right time for planting in your locality. We ship everywhere in the United States. We watch weather conditions and ship nursery plants at the best time.

### Our Orders Shipped Within Twelve Hours After They Reach Us

**HOW TO ORDER.** The complete index on the last page tells you where to find any particular items. Use the order blanks and handy envelopes. Will mail you more if you want them. No order too small or too large to mail to May's.

**HOW TO PLANT.** My handy book is sent free with every nursery order. Look for it right in the package of trees and shrubs. I carefully prune all trees and shrubs ready for planting so they'll give you best results. This extra service costs you nothing.

**SHIPPING.** All garden and flower seeds are post-paid and most items of nursery stock. The shade trees and the 4-6 ft. and 5-7 ft. size fruit trees are so large that Uncle Sam won't let us send them by parcel post, but if you wish parcel post shipment on items not marked prepaid and which are small enough to go by parcel post, be sure and enclose postage. Your postmaster or mailman will help you figure the correct amount.

**POSTAL ZONE AND MILEAGE.** Some of my friends ask me how far the various postal zones extend. Zones 1, 2 and 3 are out 300 miles from Shenandoah. Zone 4 runs from 300 to 600 miles and Zone 5, from 600 to 1,000 miles.

**SENDING MONEY.** Money should be sent only in a registered letter, your check is good with us, too. Lots of folks use money orders and bank drafts. They're absolutely safe. Many people send signed blank checks to us to be filled out for correct amount. If you care to do this, I pledge that your check will be filled out only for the actual amount of your order, at lowest prices in effect the day your order is received.

### C. O. D. Orders

Strawberries and other perishable plants cannot be sent C. O. D.; the Postoffice Department and Express Company make a slight extra charge for collection of C. O. D. orders so we suggest that you send in the full amount with your order and avoid this extra charge.

## MY GUARANTEE ON NURSERY STOCK

I guarantee all nursery stock you get from me by mail order to reach you alive and in first class growing condition. It is healthy and vigorous.

I will replace any plants that do not grow for you, providing you notify me by July 1st, 1934. After that date, I will furnish new plants at half price if notified by October 1st, 1934.

### My Merchandise Guarantee

I guarantee you will be pleased with every merchandise item you get from me. I guarantee my merchandise to be exactly as represented and pictured. Our merchandise must be satisfactory. If, for any reason, it is not, your money will be cheerfully refunded on return of the unused portion of goods.

**IMPORTANT.** In case of shortage or error in filling your nursery, seed or merchandise order, you must notify us at once.

Friends, I believe my nursery and merchandise guarantee is fair. I do it because I want you to get full value on every purchase. I know our plants are strong, vigorous and healthy with a fine root system and are sure to grow. I pack them right and ship them right. They reach you in perfect condition for planting. That is why it pays you to come to us for nursery stock.

*Earl E. May*

**652,000**  
*Chinese Elms*

**FREE 100**

**Nursery grown Chinese Elm FREE on your \$10.00 nursery order.**

This great gift (value \$3.50) 100 little Chinese Elm Trees FREE. Select \$10.00 worth of nursery stock and get this fine gift free. (No other premiums given if you select this gift.) Many other valuable gifts for your selection on orders of nursery stock for spring 1934 planting.

### HOW TO GET FREE

All Red Delicious Apple Trees.....	see page 5
Yellow Glass Sweet Cherry.....	see page 6
Talisman Roses .....	see page 12
Red Leaf Barberry.....	see page 12
Yellow Peonies .....	see page 32
Tritoma (Red Hot Poker).....	see page 27
New Iris Varieties .....	see page 29
White Cannas .....	see page 34
Large Flowering Dahlias.....	see page 35
New Gladiolus .....	see page 36
Free Gladiolus and Flower Seed .....	see page 41



I am enclosing an envelope for you just like the one shown above, and have arranged to have the postage paid on it when it is returned to me. Place your order in this envelope. You don't need to buy a stamp, as the postage is guaranteed on this return envelope. I want you to use it for orders. I know you will appreciate the fact that not only have I given you low prices on items I am offering in this catalog, but, in addition, have arranged for you to make out your order in your own home without you even bothering about getting a postage stamp. I am looking forward to the return of this envelope with a nice order in it for nursery stock, garden seeds, farm seeds, baby chicks, or some of the items you will need from us this coming year.

Assuring you of my appreciation of your business, I remain,  
**EARL E. MAY**

P. S. Oh, yes, if you want another envelope with postage paid on it for orders, let me know and I will send it to you.

Postage  
Will be Paid  
by  
Earl E. May  
Seed Co.

**BUSINESS REPLY ENVELOPE**  
First Class Permit No. 6, Sec. 510, P. L. & R., Shenandoah, Iowa

**EARL E. MAY**

Seeds, Trees, Shrubs, Roses, Evergreens, Bulbs, Etc.  
**SHENANDOAH,  
IOWA**

Box 398

*Read carefully →*



# I PAY HIGHEST MARKET PRICES

## Bring Your Produce to Me

No doubt you will remember that Radio Station KMA was the first radio station in America to start buying poultry and cream. The thousands of customers all over the territory we serve can truthfully say that they are getting higher prices for their poultry, cream, eggs, wool and furs because I have made possible a direct hookup with the consumer. In other words, my policy of direct from producer to consumer is being followed in my produce department just as it is in the nursery and seed business.

In offering you this additional service, it is not my aim to make a profit on handling your commodities but to secure for you higher prices for the things you have to sell. In the early history of our country, our pioneering forefathers traded back and forth in a direct manner. We are building our produce business on that principle, making it possible for you to exchange the things you have grown or produced on your farms for the things you need in the seed, nursery, baby chick and other merchandise lines. In this way, high unnecessary profits are cut out which mean substantial savings for you and result in higher prices for the things you have to sell.

Bring your poultry, cream, eggs, wool and fur to me. You will get a square deal and the highest market price. Remember, too, KMA pioneered radio buying of produce.

### Poultry, Cream and Eggs

Hundreds of farmers and poultry raisers depend upon me as an outlet for eggs, cream and poultry. I have always tried to be fair with our gradings. The picture at the right shows you our big new poultry, cream, egg and feed building. The south end is devoted to our poultry buying and we buy and ship on the average of three to four cars per week right along. The middle door is our cream and egg department. On the north end is where we keep the Nutrena feeds and serve our feed customers.

It is this modern equipment plus fair and square dealing, honest weights and grades that enables us to get you highest prices for poultry, cream and eggs.

Picture below was taken when we were loading out a car of poultry for the east, going direct to the New York market.

### Furs and Wool

#### You Are Guaranteed Satisfactory Prices At KMA

This is my fifth consecutive year of marketing your raw furs for you. Five big years building a raw fur service that is known from coast to coast. Earl May has the reputation of getting you the highest prices for your furs. I don't buy your furs. I sell them for you. I sell them for the highest price because if you get more money for your furs, you will have more to spend for seeds, trees, plants, baby chicks and other first quality merchandise I have to offer.

### Every Shipment Held Separate

Next in popularity to our ability to get you highest prices for your furs and wool is our **Held Separate System**. This insures you complete satisfaction. When you ship your furs to me at Shenandoah, Iowa, they are priced and held separate until you either cash or return my check. I have complete confidence in my ability to pay you the highest prices.

### No Commissions Deducted From Your Check

We charge you no commission for selling your furs and your wool. Use this free service. It is yours without obligation.

### No Storage Or Handling Charges

It all goes to you. Write for my free book "On The Fur Trail," price list, tags and "More Money" plan of selling your furs.



Below is our big seed and nursery building, a full block long. We broadcast from Mayfair Auditorium in the north half and take care of your orders in the south end. We also have a big farm seed building, cafe, nursery building and fur house not shown in this picture. The produce building is shown in the picture above.

**A BUSY DAY IN MY WOOL DEPARTMENT.** I am looking over some very choice fleeces with the wool man.



**for POULTRY -  
CREAM - EGGS -  
WOOL and FURS**



The Apple trees that you get from me will be thrifty, vigorous and well rooted, just like the ones you see in this picture.







# True to name FRUIT TREES

## Yes—trees with roots on them

Well friends, here we are again in 1934. My, haven't things changed since last year and so favorable too. The whole country is garden and flower minded—trees and fruits, flowers and shrubs everywhere. I knew it was coming, didn't you? There never was a time in your life when you could choose such excellent varieties of trees and shrubs as this year. Better times are here, and you should plant this Spring.

Just think an apple tree will live for 40 years if given care—35 years of bearing. No other investment will give you such returns.

I want the name Earl May to mean pleasant memories in growing worthwhile things, so send me your order for fruit trees this Spring. I'll appreciate it very much.

EARL E. MAY.

NOTICE: I want to send you my own planting book for your guidance. It's free with every order, or for the asking.

We postpay to your door everything in the nursery line except large size fruit trees and shade trees, and I will prepay charges on them if your total nursery order is \$10.00 or over. Balled Evergreens are F. O. B. Shenandoah.

## APPLES Sweet and Juicy

	Size	Each	Per 4	Per 10	Per 25
Express or freight size, 2 yr. heavy .....	4-6 ft.	\$0.35	\$1.30	\$3.00	\$7.25
Postpaid, 2 yr. branched..	3-4 ft.	.25	.90	2.00	4.50

Apple trees should be planted 35 feet apart each way. Quick fillers and early maturing varieties are often used between rows for quick results. Such varieties as Yellow Transparent, Duchess, Grimes Golden and Wealthy make good fillers, or peach trees are often used. In planting 35 feet each way you can get 35 trees to the acre and about 80 to 90 fillers.

### Summer Apples

My apple trees are upland grown, vigorous, hardy, well rooted, carefully inspected, and are guaranteed to grow. This is your year to plant apples.

★ **DUCHESS.** No apple is finer flavored than a juicy, red striped Duchess. Good eating and cooking apple. Bears large crops even in the extreme Northern apple sections. Very hardy. Fruits August.

★ **EARLY HARVEST.** Pale yellow; season July. Very fine for eating and cooking. One of the very best apples for home use. Always bears a crop.

★ **RED JUNE.** The early sweet Red June is my favorite because it's the first apple in the summer.

★ **YELLOW TRANSPARENT.** The juicy tender yellow summer apple. Hard to beat for eating and cooking. The tree is very hardy, bears young and is loaded with apples every year. Ripens in July.

### Fall or Autumn APPLES

★ **FAMEUSE or SNOW.** Everyone likes the crisp, snow-white flesh of the Snow apple. Has a wonderful flavor. Ripens November and keeps to January.

★ **WEALTHY.** Best known of all fall apples. Valuable and extensively grown everywhere. Free from disease and long lived. Striped bright red and wonderful quality. Its planting increases every year because it ripens between Duchess and Jonathan. Very hardy.

★ **MAIDEN BLUSH.** An old favorite with many. Pale yellow with crimson cheek. A medium to large apple that can't be beat for cooking quality.

### WINTER APPLES

Winter apples keep longer and offer a wider range of good fruiting varieties for the central west. These varieties are good most any place. The juiciness of the Jonathan, the crispness of Delicious and the sweetness of Tolman—you can grow all these kinds yourself.

★ **BEN DAVIS.** Bears young. Fruit large sized, red striped. Good keeper. January to April.

★ **GRIMES GOLDEN.** The Yellow Winter Apple. Do you like baked apples? Do you like apple pie? If you do, try some

★ **ANOKA.** Bears second year after planting. Originated in South Dakota. Is extremely hardy. Bears very heavy crop. Fruit is large, yellow and red streaked, juicy and rich in flavor. Ripens in August but can be used several weeks before ripe. Excellent for both cooking and eating, and a real quality apple.

★ **RED DUCHESS.** An excellent apple. A brilliant red of perfect color and fine texture of flesh. Bearing qualities the same as the original hardy Duchess.

	Size	Each	Per 4	Per 10	Per 25
Express or freight size, 2 yr. heavy .....	4-6 ft.	\$0.45	\$1.65	\$3.50	\$8.00
Postpaid, 2 yr. branched..	3-4 ft.	.35	1.25	2.85	6.25

## FREE ALL-RED DELICIOUS

All Red before it's ripe. Get yours FREE.

HERE'S HOW:

- 1 Free with a \$3 order for bush fruits or fruit trees.
- 2 Free with a \$5 order for bush fruits or fruit trees.
- 2 All-Red Delicious and 1 Yellow Glass Cherry } with your \$9 order for bush fruits or fruit trees.

With your \$10 nursery order you may secure the 100 Chinese Elm trees Free. See page 3 for other gift offers.

**ALL-RED DELICIOUS.** Superior to the Delicious because they color early a beautiful, solid, all over red. Can be picked early while still hard, crisp and full of juice, yet have a full brilliant red color. Will keep until late Spring, never getting mealy. They always retain their full juice and crispness.

	Size	Each	Per 4	Per 10	Per 25
Express or freight size, 2 yr. heavy .....	4-6 ft.	\$0.50	\$1.85	\$4.00	\$9.25
Postpaid, 2 yr. branched..	3-4 ft.	.40	1.50	3.25	7.50

sauce or a pie made from a great big, juicy Grimes Golden. In my opinion it is without doubt the finest yellow winter apple that grows. They have a fragrant aroma. They are crisp, tender, rich, juice-laden and spicy.

★ **HARALSON.** The big red apple for Northern territories. The tree is free from blight. The outstanding feature of the Haralson is its keeping quality—keeping in perfect condition until late spring. Haralson bears early, producing a good size, deep red apple of excellent flavor. You can't beat Haralson for hanging on the tree. I've seen them go through wind and hail and still remain firm, solid and hang on the tree.

★ **JANET (Improved Jeniton).** This is the Apple which our grandfathers used to grow, except we have the improved variety, which is much larger than the small Jeniton. Will keep until the first of May. Especially fine for cider and eating.

★ **JONATHAN.** The Jonathan is one of the best known and best liked Winter apples. It is good sized and has a spicy rich acidity that has made it a favorite with apple lovers. The Jonathan tree will thrive and bear over a wide territory. It can be found in the Farm Belt, in the great apple sections of Michigan, on the Pacific Coast, and in the apple districts of New York. The Jonathan is a good orchard tree. It bears young, has high color, is of excellent quality, and a favorite on all markets. Bears early, is adapted to the farm belt.

★ **MAMMOTH BLACK TWIG.** A beautiful large red Apple from Arkansas. Considered superior to Winesap, although not so juicy. Very showy. A bearing tree is a beautiful sight.

★ **DELICIOUS.** This is without doubt the finest red apple in the world. This big, flashing, late winter apple is more easily recognized and more generally known because of its beautiful waxen skin of deep crimson and its five knob-like ends. If you like apples and have ever sunk your teeth into the crisp, juice-laden flesh of a Delicious, you will never forget it. It has an alluring aroma and a faint suggestion of old wine. The Delicious is without doubt the Apple Supreme of the Apple Kingdom. This great red apple is adapted to a wide range of climate and soil conditions. At our own Horticultural Show at KMA last Fall, the prize apples grown here in Iowa were all Delicious.

★ **NORTHWESTERN GREENING.** Long keeper, keeping until April. Very hardy. Apples extremely large. Pale greenish yellow. Excellent flavor.

★ **RED WINESAP.** Smaller and juicier than Stayman's Winesap, and a favorite everywhere. A good keeper; dark red and juicy.

★ **STAYMAN'S RED WINESAP.** An improved variety of the old Winesap and much larger. Excellent for market, cider, eating and cooking.

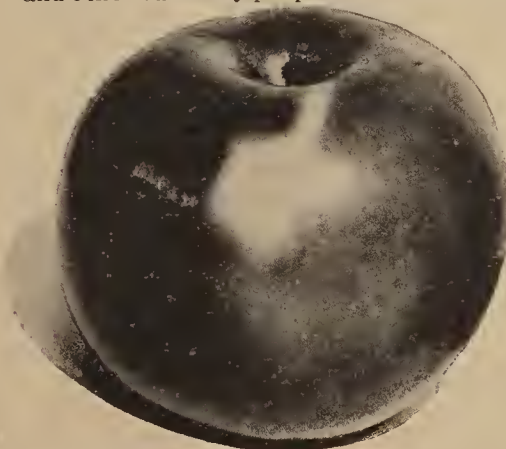
★ **TOLMAN SWEET.** The most valuable sweet apple for baking, and other culinary purposes. Unexcelled for spicing. Beautiful yellow, slightly tinged with red. Will keep until April.

★ **MCINTOSH RED.**

Bears good crops each year. Fruits early. Tree is hardy and vigorous. The apple is of good size, practically covered with red. Flesh is white, very tender, juicy and refreshing.

★ **YORK IMPERIAL.**

A good home orchard tree. Eating quality about the same as Jonathan. Apple red, medium size, tender and juicy.



Stayman's Winesap





# CHERRIES

## For Pies and Canning

There isn't a fruit tree that grows as easily, yields as big returns so quickly, and requires less attention than the Red Cherries. Once planted they will thrive and give you quick results. The Central Western States have a soil that is particularly adapted to the growing of Cherry trees. Plant Hardy Red Cherries about 15 ft. apart each way, while the Sweet Cherries should be planted about 20 ft. apart. Do not plant Cherries on low, wet ground.



English Morello

## HARDY RED CHERRIES

These fine hardy red cherries are quick to develop. You'll have fruit before you know it. They're hardy, and what in the world is better liked than a good cherry pie—made with fresh cherries. You can can them, too. Use them for sauce and pies and you can't beat them.

The cherry trees that I am offering you this year are heavy, vigorous rooted stock, upland grown, and held their green leaves until heavy frost, which insures you of strong vitality. Cherry trees are naturally hardy.

	Size	Each	Per 4	Per 10	Per 25
Express or Freight Size,					
2 yr. heavy.....	4-5 ft.	\$0.35	\$1.25	\$2.85	\$6.25
Postpaid, 2 yr. branched.....	3-4 ft.	\$0.30	\$1.00	\$2.40	\$5.50

### ★ Early Richmond

This is the outstanding early red pie cherry for the Farm Belt. It is hardy, grows rapidly, and yields very large crops. The fruit is round and dark red, flesh very tender and juicy. Ripens in June. They are fine for eating off the tree and can be cooked in many ways.

I recommend that you plant Early Richmond for your early crop of cherries and then Montmorency for a crop a week to 10 days later. Both are hardy and of fine flavor. Early Richmond is a sure bearer.

### ★ Large Montmorency

The Montmorency cherry is superior, in my opinion, to the other red cherries, although the Early Richmond is a strong favorite with many people. My Montmorency has large fruit; tree is a strong grower, very hardy, and the largest of all the red cherries. The tree can be grown on every farm, every town lot, and along driveways throughout the entire Farm Belt—wherever a space of 10 to 20 feet is available. Many fruit growers plant cherry trees along the highways of their farms, and today their old hedge rows are producing enough fruit to pay the taxes.

Montmorency is the perfect variety for pies, preserves, and puddings. A Montmorency when fully ripe is really sweet. They are refreshing and luscious. Cherry trees resist disease. They are hardy and sure bearers. They bring top prices, and canning factories throughout the country prefer the Montmorency. They ripen 8 to 10 days after Early Richmond.

### English Morello

Latest of the red cherries. This is the big wine red cherry. It ripens after Montmorency is done. It's a great canner. It makes wonderful preserves, and when it gets full ripe has a very rich flavor and is fine to eat off the tree.

## SWEET CHERRIES

Large Sweet Cherries are a delight to all who can grow them, and fortunately there are some varieties which are adapted to our own Central West. The Yellow Glass is one of the few outstanding Sweet Cherries which I can recommend to you for planting, because the original tree is standing in my own yard from which bud stocks are taken yearly, and it has never failed to provide a lot of waxy, golden Cherries for the past 8 years. Black Tartarian and Lambert are good in Southern Iowa and the territory south of the Iowa line, but Yellow Glass is the only one I would recommend for Iowa, Eastern Nebraska and Western Illinois.

	Size	Each	Per 4
Express or freight, 2 yr. heavy.....	4-5 ft.	\$0.45	\$1.65
Postpaid, branched .....	3-4 ft.	.40	1.45

**BLACK TARTARIAN.** Very large. Black. Juicy and rich. Season June.

**LAMBERT.** One of the largest. Dark purplish red turning to jet black when ripe. Flesh firm. Seed small. Hardy. July.

"Dear Mr. May:—Three years ago I ordered one Stayman's Winesap, one Early Harvest and Improved Jonathan apple from you; they have made a wonderful growth and last year the Winesap bore me several fine apples."

J. A. Bales Bartlesville, Okla.

## This Famous Hardy Sweet CHERRY FREE



Order only \$9 worth of fruit trees or bush fruits and get this famous Yellow Glass Cherry and 2 All-Red Delicious Apple trees as a gift.

**1** All-Red Delicious Apple tree FREE with your \$3 fruit tree or bush fruit order.

**2** All-Red Delicious Apple trees FREE with your \$5 fruit tree or bush fruit order.

See page 3 for other valuable Free Gifts.

### ★ Yellow Glass Cherry

The Sweet Cherry for the farm belt. The original tree of the Yellow Glass still stands in my yard and bears fruit every year. It is 30 feet high, and bears a good crop of yellow sweet cherries every summer. The tree itself is a very symmetrical grower, has large leaves, very dense foliage and is as ornamental and beautiful as any shade tree.

The cherries have a golden yellow, solid color. The cherry is very meaty and juicy. I like to eat them right off the tree, too. This is the only sweet cherry that I can recommend to you that will produce fruit in this part of the country. It is hardy south of Ames, Iowa.

3-4 ft. size, 60c; 4 for \$2.25, postpaid.  
4-5 ft. size, 75c; 4 for \$2.75.

## Compass Cherry Plums

	Size	Each	Per 4	Per 10
Express or freight, 2 yr.....	4-5 ft.	\$0.40	\$1.40	\$3.25
Postpaid, 2 yr.....	3-4 ft.	.35	1.25	2.85

There should be some Compass Cherry Plums on every farm in the Middle West. This fruit is hardy and is especially fine for preserving and canning. Fruit is bright red, juicy, tart flavor. When it is fully ripe it is a dark wine color and looks more like a Plum than a Cherry. Grows very fine in Minnesota, So. Dakota, etc.

## CRAB APPLES

### For jelly and pickles

The Crab Apple is a distinct type of fruit that is used for jelly, preserves and pickles. The trees are very hardy, and the varieties that we have listed are considered the choicest of the Crab Apple family. The Whitney is very nearly as large as an apple, while the Siberian and Hyslop are smaller but of exceptionally fine flavor.

**HYSLOP.** This is the large fiery red one that ripens in September. Best for preserves. Fine quality.

**RED SIBERIAN.** Fruit grows in clusters and the tree is simply loaded when fruiting. Bears very young; fruits in September. Use these for jelly and pickles. This is the little red one.

**WHITNEY.** Most popular of the large crabapples; bears early, productive; fruit large; skin light yellow shaded and striped with red; flesh yellowish, crisp, juicy, sub-acid or nearly sweet. Late August to September. Hard to beat for pickles or cooking.



Whitney

	Size	Each	Per 4	Per 10	Per 25
Express or freight size....	4-6 ft.	\$0.35	\$1.25	\$2.85	\$6.25
Postpaid, size 2 yr.....	3-4 ft.	.25	.90	2.00	4.50

### My Guarantee on Nursery Stock

I guarantee all nursery stock you get from me by mail order to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace any plants that do not grow for you, providing you notify me by July 1st, 1934. After that date, I will furnish new plants at half price if notified by October 1st, 1934.



# PLUMS



The plum is a natural tree fruit in the Farm Belt states. They grow wild along streams and throughout the prairie region. The wild plum is small, but our new domestic varieties have splendid flavors and are large in size. Always plant several varieties of plums and plant them in clusters so they can cross pollenate. They will then bear much better.

Plums should be planted 15 to 20 feet apart. If fruit sets on too heavily to ripen easily, as is apt to happen, shake off part of it.

**SOIL.** The best soil usually is a strong, rich, clay loam.

**CULTIVATION.** The ground should be manured and kept well cultivated, as the Plum, especially when young, is sensitive to the effects of the weeds and grass if neglected.

PRICES of all PLUMS	Size	Each	Per 4	Per 10
Express or Freight, 2 yr.....	4-5 ft.	\$0.40	\$1.40	\$3.25
Postpaid, 2 yr.....	3-4 ft.	.35	1.25	2.85

## Hansen's Hardy Hybrid Plums

Often bear two years after planting. Always loaded with fruit.

★ **APRICOT PLUM or HANSKA.** The tree is a tall vigorous grower. The fruit has a most delicious apricot flavor. Good for eating off the tree. The fruit retains its fragrance when canned or made into jellies or jams. The fruit is flat at the ends, reddish-purple in color, skin tender, pits small, meat yellow. Ripens middle of August.

★ **OPATA.** Middle of July. Fruit is purplish red; green flesh, thin skin and small pit. Extremely early. Pleasant flavor. sweetly acid. Earliest of all plums.

★ **SAPA.** An excellent home and market variety. Purplish-black fruit and rich purple meat loaded with juice. Excellent for canning as the skin entirely disappears with cooking. Ripens late July.

★ **WANETA.** The fruit is very large, often 2 inches in diameter. Very deep red in color, yellow flesh and a delicious flavor. Perfectly hardy and a rapid grower. At age of four years it is not unusual for a Waneta to produce four bushels. Excellent for eating off the tree. Ripens middle of August.

## New Minnesota Hybrids

Hardy as the Hansen Hybrid Plums and can be planted as far North as the Canadian line. These varieties originated at the Minnesota State Plant Breeding Farm in St. Paul.

★ **GOLDEN MINNESOTA.** Here is a clear yellow skinned, yellow meated plum you will enjoy eating. It is very juicy, tender and sweet. Finest quality, small seeded freestone. Ripens in August.

★ **UNDERWOOD.** Middle of August. Tree extremely vigorous, hardy and productive. Fruit is large, roundish-oval, juicy, firm, greenish-yellow overlaid with rich red. Hangs well to tree. Considered one of the best Minnesota Hybrids.

## IMPROVED NATIVE PLUMS

These varieties of native plums are exceptionally hardy and improved strains. Fine for canning and make wonderful jelly.

★ **IMPROVED WILD GOOSE.** Late July. Beautiful red color. Excellent for jelly and butter.

★ **OMAHA.** This tree bears lots of fruit. I think it is the best native. Ripens middle of August. Fruit is large, dark red, flesh yellow, juicy and sweet.

★ **TERRY.** Perfectly hardy in all sections of the North. Some people think this plum is even better than Omaha. Fruit is round, mottled red, large size. The meat is yellow, firm and very finely flavored. Fruit ripens evenly and keeps well.

## European Plums

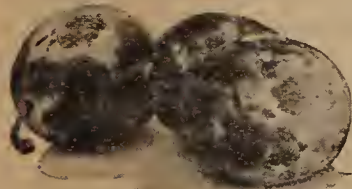
These varieties are very popular on account of their exceptionally high quality. Are very good market and eating plums. Very hardy and large bearers in Nebraska, Iowa, Illinois, Kansas, Missouri and states of similar latitude, on heavy clay soil.

★ **GERMAN PRUNE.** Probably the best European plum. Tree is very vigorous producing large crops. A fine eating and market variety. Fruit is medium size, oval shape, purplish-black color, excellent flavor, very juicy. Ripens late August.

★ **GREEN GAGE.** Middle of August. Round, greenish yellow; juicy, sugary, rich. Tree vigorous and productive.

★ **BLUE DAMSON.** This is the small Blue Damson plum. Generally used for canning. Bears every year, fruiting in early September.

★ **LOMBARD.** Late August. Large purplish-red with yellow, juicy flesh of fine flavor. A heavy bearer doing well on thin soils.



Lombard European Plum

## Japanese or Oriental Plums

These kinds are strong growing and vigorous. They should be planted in latitudes not subject to late frost. Usually bear the third year after planting. For Arkansas, Oklahoma, Southern Missouri and similar territories we consider them the best on account of the unusual quality of fruit they produce.

★ **ABUNDANCE.** A rapid growing, abundant yielding variety. Fruit of medium size, amber in color with markings of red. Juicy and sweet. Early August.

★ **BURBANK.** The hardest Jap plum. It ripens late in August. Freestone. The skin is reddish purple with deep yellow flesh. Fruit firm, sweet and juicy.



Omaha Plums

## Hardy Apricots

Ripen between Cherries and Peaches. Hardy as peaches. Blooms early and should be planted on a Northern or Western exposure. Plant 15 to 20 feet apart. One of the rarest of fruits, and we recommend the Chinese Yellow for your farm or home in the Central West.

	Size	Each	Per 4
Express or freight, budded, 2 yr.....	4-5 ft.	\$0.45	\$1.65
Postpaid, budded, 2 yr.....	3-4 ft.	.35	1.25

★ **RUSSIAN.** This is one of the best varieties and hardiest for the Middle West. Fruit yellow in color and very productive.

## ★ Chinese Yellow Apricots

The hardest Apricot! About 80% of the commercial apricot plantings in Utah and Idaho are of this variety. Is very popular due to its hardiness, its strong, vigorous growing habits and heavy bearing qualities.

The fruit is of excellent quality, deep yellow with a wonderful red cheek. Fruit is large, 2 inches in diameter, and if the tree is pruned back each season, produces heavy annual crops. You can grow the same apricots that are used by canners in your own back yard or orchard if you plant Chinese.

	Size	Each	Per 3
Express or freight .....	4-5 ft.	\$0.65	\$1.75
Postpaid .....	3-4 ft.	.55	1.50



Chinese Apricot

## NUT TREES

These varieties of fruiting nut trees that I am offering are all hardy in the Central West, all will bear fruit and all are very desirable. F. O. B. Shenandoah.

★ **IOWA PECAN.** A medium soft shelled pecan of great hardness that will fruit in Iowa. 3-4 ft. 90c each; 2 for \$1.75.

★ **BLACK WALNUT.** A new producing variety of the popular walnut of superior flavor and heavy yield. 4-5 ft. 50c each.

★ **BUTTERNUT.** Butternut is very popular and this variety I'm offering will fruit and will produce huge quantities of edible nuts. 4-5 ft. 75c each.

## MULBERRIES

Chickens and birds like Mulberries. Makes a fine windbreak, too. A few trees planted in the poultry yard and next to the orchard will supply fruit for birds and poultry. Birds prefer Mulberries in place of Cherries.

★ **DOWNING EVERBEARING.** Bears large, black sub-acid fruit. Bears all season long. Good to eat. 5-6 ft. express size, 70c each; 3 for \$1.90. 4-5 ft. express size, 60c each; 3 for \$1.65. 3-4 ft. postpaid, 50c each; 3 for \$1.35.

★ **RUSSIAN MULBERRIES.** Vigorous and hardy. Is used for hedges, windbreaks, etc. The fruit is medium size, fair quality, productive. 3-4 ft. branched, 10 for \$1.25; 25 for \$2.75; 100 for \$10.00. 4-5 ft. branched, 10 for \$2.00; 25 for \$4.00; 100 for \$13.50.



## Plums on One Year After Planting

August 22, 1933.

I set out three plums, Sapa, Opata and Waneta, in May, 1932, and now this very next year after setting out, Waneta has so many nice ripe plums on—25 when I wrote you on July 27th.

Rev. F. A. Whittlesey,  
Morrill, Kansas.





## I Guarantee My Nursery Stock to Grow

Look at the roots that tree has. Your trees will have roots like that. I pack them right and ship them right. They reach you in perfect condition for planting. I will replace free any plants you get from me by mail order that do not grow for you, providing you notify me by July 1st, 1934. After that date, I will furnish new plants at half price if notified by October 1st, 1934.

**REMEMBER THE FREE GIFTS—See Page 3 for Yours**

# PEACHES

## Fine for Canning and Pickling



The Peach tree has come back to its own and is gaining favor each year throughout the North Central States, and is now grown successfully in almost every State in the Union.

It is the quickest of all trees to bear profitable crops, coming into bearing in three years. Peach trees can be used as fillers in apple orchards until the apples come into bearing.

Peach trees are abundant bearers, and they should be in every backyard in the entire Farm Belt. You can select the varieties, according to the descriptions, that are adapted to soil, climate and other conditions for your territory. The varieties that I am listing are all of hardy stock that have been developed in the Central West where climatic conditions fit them for successful transplanting throughout the Farm Belt.

### How to Plant Peaches

Soils which grow good farm crops and which have a well drained subsoil are adapted to peaches. Set trees 15 feet apart.

	Each	Per 4	Per 10	Per 25
Express or freight, branched, 4-6 ft.	\$0.35	\$1.25	\$2.85	\$6.25
Postpaid, branched, 3-4 ft.	.30	1.00	2.40	5.50
Postpaid, 2-3 ft.	.20	.75	1.65	3.75

**CARMAN.** Here's a good freestone that ripens in late July. Creamy yellow and hardy. Good to eat, good to can and good to sell. Flesh is yellow too.

★ **CHAMPION.** Has a wonderful flavor, large fruit, white meated. Ripens in August. Very hardy in the Farm Belt.

**CRAWFORD'S EARLY.** Bright yellow in color. It's a freestone and ripens in early August. Very fine early peach. Yellow flesh.

**CRAWFORD'S LATE.** A month later than Crawford's Early and same fine quality. Freestone. Yellow meated peach.

**EARLY ELBERTA.** Considered our best early yellow peach. Hardier than Elberta. The tree bears loads of yellow meated, firm, juicy peaches. The ripe fruit is golden yellow with a red cheek. Freestone.

★ **ELBERTA.** This tree is a heavy bearer. Ripens in early September. Freestone, large yellow with red cheek. Elberta keeps well, too. A well known variety with lots of merit and loads of fruit. Flesh is yellow.

**FITZGERALD.** Two weeks before Elberta. Freestone. Originated in Canada and is adapted to cold northern climates. This Peach should be planted in the corn belt. Fruit is large, bright yellow.

**HEATH CLING.** Three weeks after Elberta. White meated. Clingstone. Beautiful, large creamy white Peach. Excellent quality. Good keeper. Valuable for preserving and canning.

★ **J. H. HALE.** One week before Elberta. Freestone. Distinct red blush over golden yellow. Larger than Elberta. Exceedingly prolific. Full bearer and hardy. Be sure to include a J. H. Hale in your Peach order. Often bears when two years old. Averages one-third to one-half larger than Elberta and better in flavor. Flesh is yellow and peach practically fuzzless.

★ **MAYFLOWER.** Middle of July. Semi-cling. Mayflower is the earliest Peach, has good size and fine color, being red all over. The earliness and richness of coloring make Mayflower a very valuable Peach for the market. A very young bearer. Blooms late, thus escaping late frost, and is very prolific.

**SOUTH HAVEN.** A yellow meated peach of excellent flavor. Heavy bearer; extremely hardy. We like this one very much. It is a Freestone. Ripens the middle of August.

### Quince

Hardy in Farm Belt. Fruit highly recommended for preserves and jelly.

**CHAMPION.** The fruit is large, pear shaped, late ripening, and is especially fine for marmalade, preserves or flavoring purposes. 3-4 ft., 50c each; 2-3 ft., 40c each. All Postpaid.



# PEARS

## The Best Varieties for the Farm Belt!

Pears grow on almost any soil but do best on heavy clay, loam or sod. Plant 18 to 20 feet apart. Dwarfs do not bear smaller fruit, but the tree is smaller for backyard planting.

### Pears, Standard

	Size	Each	Per 4	Per 10
Express or freight, budded	4-6 ft.	\$0.45	\$1.65	\$3.50
Postpaid, budded	3-4 ft.	.35	1.25	2.85

### Pears, Dwarf, Budded on Quince

Can furnish dwarf growing Pear Trees in all four of these varieties at these low prices.

	Size	Each	Per 4	Per 10
Postpaid	3-4 ft.	\$0.40	\$1.50	\$3.25
Postpaid	2-3 ft.	.35	1.25	2.85

### Summer Pears—Two Year, Branched and Budded

★ **BARTLETT.** Bartlett is a summer Pear. Large, rich, golden yellow with soft blush. One of the finest for canning and shipping. Bartlett is the Pear by which all others are judged.

### Autumn Pears—Budded

**DUCHESS.** Crimson-yellow color, splashed with russet. Juicy and high flavor. Elegant for home gardens. Does best when grown in Dwarf form. The housewife's favorite.

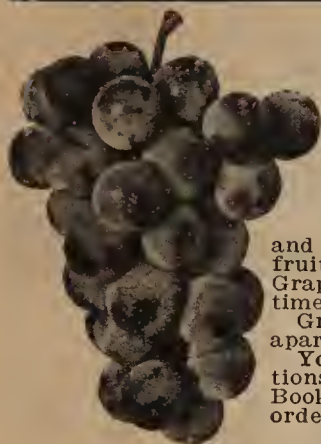
**SUGAR PEAR.** (Seckel.) Its delicious sweet flavor gives it the name of "Sugar Pear." One of the best dessert and eating Pears grown. Small, but one of the sweetest.

★ **KIEFFER.** Kieffer is the best known and most widely planted winter pear. Of extra large size, rich golden tinted with red. When full ripe is fine for canning and baking. Tree is vigorous and is the variety that should be planted in the Farm Belt.

**MENDEL PEAR.** The Mendel is one of the new Minnesota introductions. Entirely hardy, having been orchard tested for nearly 20 years and requires no winter protection. A tree near Rochester, Minn., this year on the 18th of September was simply loaded with fruit. The quality is very good. The fruit is a trifle longer and larger than Bartlett, very sweet and juicy. Its color when fully ripe is a golden yellow. This variety is not affected by blight. You folks who want an extremely hardy pear, that is blight-resistant just try Mendel.



# Big Luscious GRAPES



Moore's Early



Niagara

fine Grape for jelly, Grape juice and wine. Beta is also a splendid Grape to use in covering arbors. Very hardy.

Friends, there isn't a farm or home in the country that doesn't have some space where you can plant Grape Vines because they thrive and do well on your poorest soil. Too rich a soil often produces vine growth rather than fruit. Every Grape I list here is hardy all through the Central West. I am fruiting every variety on my own grounds and getting results, and you can do as well. The prices are low. For jellies, jams, canning, and for eating as fresh fruit, there is no fruit that excels big, luscious, juicy Grapes, and the plants will last a lifetime.

Grape Vines should be planted 8 feet apart.

You will find complete cultural directions for Grapes in my "How To Plant Book" that goes free with each nursery order.

## BLACK GRAPES

★ **CONCORD.** The standard bluish-black grape. Juicy, sweet, tender and hardy. Very productive and the most widely planted of all grapes. Excellent for grape juice, wine, table use, canning and market.

**MOORE'S EARLY.** Very early. Bunch is medium, berries very large. Its earliness makes it desirable for an early market, and it is particularly adapted to the northern portions of the United States. Ripens two weeks before Concord.

**WORDEN.** Worden is another seedling of Concord, but is sweeter, larger and the fruit will ripen about ten days earlier than Concord.

## The Grape for the Extreme North

**BETA.** Beta is a medium sized black Grape, quite acid, very early, prolific and healthy, and does exceptionally well far into Minnesota. It is a very

## WHITE GRAPES

**DIAMOND.** Just as hardy as Concord. Very sweet and delightful flavor. Ripens ten days after Moore's Early. Recommended as the best white Grape for planting anywhere Concord can be grown.

**NIAGARA.** This is the standard white Grape, occupying the same position among the white varieties as Concord among the blacks. Bunch and berries large, green changing to pale yellow when fully ripe. Excellent for arbors.

## RED GRAPES

**AGAWAM.** Berries large, thick skinned; excellent for wine making. Closely follows Concord.

### Postpaid Prices of All Grapes Except Portland and Caco

Variety	Each	Per 5	Per 10	Per 25	Per 100
Concord, 2 yr. ....	\$0.15	\$0.50	\$0.90	\$1.90	\$ 6.75
Concord, 1 yr. ....	.10	.40	.70	1.50	4.95
Moore's Early, 2 yr. ....	.20	.75	1.40	3.00	11.00
Moore's Early, 1 yr. ....	.15	.60	1.10	2.50	9.00
Worden, 2 yr. ....	.20	.75	1.25	2.75	10.00
Worden, 1 yr. ....	.15	.60	1.00	2.25	8.50
Beta, 2 yr. ....	.20	.75	1.40	3.00	11.00
Beta, 1 yr. ....	.15	.60	1.10	2.50	9.00
Diamond, 2 yr. ....	.20	.75	1.40	3.00	11.00
Diamond, 1 yr. ....	.15	.60	1.10	2.50	9.00
Niagara, 2 yr. ....	.20	.75	1.40	3.00	11.00
Niagara, 1 yr. ....	.15	.60	1.10	2.50	9.00
Agawam, 2 yr. ....	.20	.75	1.40	3.00	11.00
Agawam, 1 yr. ....	.15	.60	1.10	2.50	9.00

## ★Portland—The New White Grape

Portland is the new white grape. It is hardy, productive and very early. Its ripening season is earlier than that of any other grape. Very sweet and can be eaten before it is fully ripened.

## ★Caco

The word Caco was selected because this grape is a cross between Catawba and Concord. It has the rich, wine red color of the Catawba and the hardness of the Concord. Is a vigorous grower and ripens ten days to two weeks before Concord. It is no longer an experiment in the North Central States or the Farm Belt and is being grown successfully by grape growers along the Missouri River territory from Council Bluffs, Iowa, south. I recommend this grape for your home use because of its sweet, sugary qualities and excellent flavor. The prices for Portland and Caco Grapes are the same—this means that you can make up a quantity assortment of these two varieties according to your own requirements.

### Postpaid Prices for Portland and Caco:

2 yr. 40c each; \$1.75 per 5; \$3.25 per 10.  
1 yr. 30c each; \$1.25 per 5; \$2.25 per 10.

# BUSH FRUITS

**B**USH Fruits come into bearing when young. Certainly no home garden is complete without a few of each of these varieties. You can have fresh fruit on your table throughout the season.

## CURRENTS Thrifty Plants

The Currant, from its hardiness, free growth, easy culture, great and uniform productiveness, pleasant flavor, and early ripening, is one of the most valuable of our summer fruits. On account of the large amount of pectin they contain they are especially desirable for making jellies, jams, preserves, pies, tarts, etc. They are easily grown.

Plant four feet apart each way.

**CULTIVATION.** Good cultivation and pruning will more than double the size of the fruit. Old bushes should have the old and stunted wood cut out, and thrifty shoots left at regular distances. I recommend clean cultivation.



Cherry Currant

★ **IMPROVED PERFECTION.** These beautiful red Currants with the long stems and bright red berries are the largest of all red varieties of currants that are grown. The Perfection should be in every garden in the entire country.

Size	Each	Per 5	Per 10	Per 25
2 yr. ....	\$0.25	\$1.10	\$2.00	\$4.75
1 yr. ....	.20	.80	1.50	3.25

### PRICES ALL CURRANTS EXCEPT PERFECTION (Postpaid):

Size	Each	Per 5	Per 10	Per 25
2 yr. ....	\$0.20	\$0.85	\$1.50	\$3.25
1 yr. ....	.15	.70	1.25	2.50

**CHERRY.** Large, red berries on short cluster. Robust, fruitful sort.

**FAY'S PROLIFIC.** The leading market Currant. Extra large stems and berries. Uniform in size and easily picked.

**WHITE GRAPE CURRANTS.** Berries hang in beautiful white clusters; excellent quality and fine for table use. Sweet or mild acid flavor.

## Gooseberries

There isn't a single farm or home in the entire farm belt but what can have a half dozen Gooseberry bushes growing, as they are easy to start, grow rapidly, and it seems like they live forever. There is nothing better than a Gooseberry pie, and the Downing will do well and thrive any place in the Middle West and clear into Canada. We ship our clean, hardy Gooseberries and Currants most anywhere.

Set Gooseberries 3 to 4 feet apart.

★ **DOWNING.** Downing is a large, handsome, pale green berry and of splendid quality. Good for both cooking and table use.

**HOUGHTON.** This is another one of the very popular Gooseberries. It is a pale red when fully ripe. Very sweet and tender, and the bushes are always heavily loaded with this fruit. The Houghton Gooseberry is a favorite of many because of its very sweet flavor.

**JOSSELYN or RED JACKET.** Often called the Old English Gooseberry. The fruit is a bright rich crimson, and I want to recommend this fine fruit to you for your planting.



Downing Gooseberry

Size	Each	Per 5	Per 10	Per 25
2 year ....	\$0.20	\$0.85	\$1.50	\$3.25
1 year ....	.15	.70	1.25	2.50

Varieties on this page marked ★ are illustrated in color on page 2 and back cover.



# BERRY PLANTS *all postpaid*

## Raspberries

Raspberries do well in almost any soil. They are usually planted 4 feet apart in rows which are 6 feet apart. The old wood of black varieties should be cut out as soon as it has fruited. With red varieties the suckers should be thinned out each Spring to 5 or 6 in each hill. Black and purple varieties should be pinched early when the canes are about 2 feet high. Plant reds twice as thick as blacks.

### Black Raspberries

Order Transplants for Quick Results

**TWO-YEAR TRANSPLANTS.** Many prefer the Two-Year Transplants because they make heavier bushes and bear more fruit the first year than the tips. The transplants are winter hardened and are a year older, and I recommend that you use transplants instead of tips, although we have both for sale, and many are successful with tips.

	Per 5	Per 10	Per 25	Per 100
Transplants, 2 yr., heavy.....	\$ .45	\$ .75	\$1.60	\$5.50
Tip plants, No. 1.....	.25	.40	.75	2.75

★ **CUMBERLAND.** This is the earliest black and is today the most widely planted of all black Raspberries. The bushes are vigorous growers. The fruit is very large and firm and of exceptionally high quality. Our stock of Cumberland Raspberries comes from select strains of the best fruiting stock, and they are hardy in the Central West.

**KANSAS.** Vigorous grower, standing extreme drought and cold, bearing early, immense crops. Berries very large, jet black.

## Red Raspberries

Strong plants, per 10, 40c; 80c per 25; \$2.85 per 100.

**CUTHBERT.** Queen of the Market. Remarkably strong, hardy variety, standing the northern Winters and southern Summers equal to any. The leading market variety for main crop.

**ST. REGIS—EVERBEARING.** This is known as the Everbearing Red Raspberry. It fruits on new canes and will fruit up until snow flies in the Fall. Produces a full crop in the regular Raspberry season and then continues to produce in late Summer and Fall. Will bear the same year as planted. The berries are bright crimson and bear big crops.



★ **LATHAM RED RASPBERRY.** (The Biggest Red.) Latham is one of the finest red raspberries that we can grow here in the Central West. It is the largest red, originating in Minnesota where some of our finest raspberries come from and is considered better than any berry except Chief. It is very hardy.

**CHIEF.** A new red. Another Minnesota State farm raspberry. Some consider it even better than Latham because it yields heavier and is 10 days earlier. It is very productive, producing more fruit than any other red raspberry. Chief is the coming market variety and is fine for home use, too. It has that brilliant red color of Latham and is equally firm, juicy and tasty. You should have Chief growing in your berry patch right along side Latham and Cumberland.

**YOUR CHOICE, Latham or Chief, Per 5, 25c; Per 10, 40c; Per 25, 90c; Per 100, \$3.25.**

## Purple Raspberries

**COLUMBIAN.** Fruit of this berry is very large, purple in color, rich flavor. Excellent for canning and very hardy.

	Per 5	Per 10	Per 25	Per 100
2 yr. Heavy Transplants.....	\$0.55	\$1.00	\$2.00	\$7.50
Tips .....	.35	.60	1.25	4.50

## Blackberries

Our Blackberries are grown from root cutting plants and are heavy rooted and hardy. We will not send you sucker plants. Will grow abundantly, and the Blackberry when fully ripe is one of the most delicious of fruits. Plant in rows 6 to 7 feet apart, plants 3 feet apart in the row.

★ **ELDORADO.** One of the very hardiest and best. Berries jet black, sweet and delicious. Excellent for eating, canning, cooking and market. Berries have no hard core and keep well after picking. Per 5, 30c; per 10, 50c; per 25, \$1.00; per 100, \$3.50.

**EARLY HARVEST.** The old standby, very early. Does well in Missouri, Kansas and Oklahoma. Per 5, 25c; per 10, 40c; per 25, 80c; per 100, \$2.75.

**SNYDER.** This is the hardiest Blackberry grown. Fruit medium size, good market sort, will stand the cold Winters of most any of the northern climates. Per 5, 30c; per 10, 50c; per 25, \$1.00; per 100, \$3.50.

## Dewberries (Coreless Blackberries)

★ **LUCRETIA.** The big, hardy, low-trailing berry that resembles the Blackberry. Vigorous and hardy. Jet black in color, sweet and juicy. Our plants are grown from heavy, vigorous root cuttings, much superior to tip plants.

	Per 5	Per 10	Per 25
No. 1 strong plants.....	\$0.35	\$0.60	\$1.15

Varieties on this page marked ★ are illustrated in color on page 2 and back cover

Chief  
Raspberry



## FREE ALL RED DELICIOUS APPLE

All Red before it's ripe. Get yours free. Here's How:

1 Free with a \$3 order for bush fruits or fruit trees.

2 Free with a \$5 order for bush fruits or fruit trees.

2 All Red Delicious } with your \$9 order  
and } for bush fruits or  
1 Yellow Glass Cherry } fruit trees.

Or you may secure with your \$10 nursery order the 100 Chinese Elm Trees Free. See page 3 for other gift offers.

## ★ ASPARAGUS ROOTS —Grow Fresh, Tender Asparagus Tips Quickly



My Asparagus plants are heavy and vigorous, grown on the very best of soil and are sound and healthy. Under ordinary circumstances you should be able to cut stalks from my two-year plants after the first year. Do not plant in wet soil. Plant deep enough so the crowns will be covered by 3 to 4 inches of rich soil.

**NEW WASHINGTON RUST PROOF.** The best in Asparagus; it is a rust resistant strain. My stock is of the highest yielding plants. If you want a choice bed of Asparagus, try this New Washington. Postpaid.

	Per 10	Per 25	Per 100	Per 200	Per 500
2 yr. Heavy.....	\$0.25	\$0.50	\$1.65	\$3.00	\$6.00
1 yr. ....	.20	.40	1.25	2.35	4.75

## RHUBARB (Pie Plant)

The first plant to furnish material for fresh sauce and pie in the Spring is Rhubarb. It grows from a root like a peony, and will last forever, or practically so. Rhubarb likes rich soil, and heavily manured soil will produce many juicy stalks. Plant in rows 4 feet apart with roots 3 feet apart in row.



## Seedless

This variety is practically seedless, and is propagated from root divisions and not from seed. It is juicier because the stalks do not spend their vitality and time in developing a seed crop. Stalks that do come from seed are inclined to get woody at certain times of the year. 20c each; 3 for 45c; 6 for 80c; 12 for \$1.50, postpaid.

**GIANT VICTORIA.** (Wine Plant.) This is the largest and best of the seedling varieties. Good, heavy stalks, juicy stems. Rich wine red in color. 3 for 25c; 60c per 10; \$1.25 per 25; \$4.00 per 100, postpaid.

## Sage Plants

The good, old fashioned kind that you use for seasoning sausage and in dressing for chicken, turkey and duck. Order a dozen plants as the home grown product is far superior in quality and seasoning to that which is packed and grown commercially. 3 for 35c; \$1.00 per 10, postpaid.

## Horse Radish

Selected Bavarian variety. Excellent for home use; easy to grow. The crowns are the whole root and will make hills the first year. The cuttings are piece roots. We can furnish either crowns or cuttings. Crowns, 5 for 50c; 10 for 90c. Cuttings, 25c per 10; 50c per 25; \$1.50 per 100. Postpaid.







# STRAWBERRIES



**For Fresh Berries with  
Cream—and Shortcake,  
Spring, Summer and Fall**

Strawberries are the one fruit that everybody likes and that everybody can grow. They will do well in the back yard, they can be cultivated grown in rows, and our plants are strong, heavy, well-rooted, and vigorous. They will be carefully handled and shipped to you freshly dug this Spring.

## When and Where to Plant

Strawberries can be planted on low land along the creek bottom. Give them the same kind of soil that will grow a big crop of potatoes, corn or onions. The best time to plant strawberries is just as early in the Spring as you can get them into the ground.

I will ship strawberries in the Farm Belt until April 25th. I can ship to Southern States early in February and March. Strawberries should be planted with rows 2 feet apart and the plants 1 foot apart in the row. The June bearing varieties such as Senator Dunlap, and the Everbearing such as Mastodon do not mix, and can be planted side by side. The varieties that we list here are all perfect flowered and do not need any other kind planted with them for cross pollinizing.

## Shipped Separately

Strawberries should not be shipped with other nursery stock. They will come by themselves, in open-end packages. This insures them reaching you in first class condition.

## ★ Giant Everbearing Mastodons

The last three years Mastodon has set a record for producing berries. When other varieties were producing but few crops, due to the drouth, Mastodon has come right along producing a big crop of spring berries every year and another crop in the fall, clear up until snow flies.

The Mastodon that I offer you are big and husky and produce large quantities of big, dark red, solid and highly flavored berries.

## Every Plant Bears

The long roots grow down deep for moisture. Every plant is a bearer and there are no drones in the Mastodons. They resist drought, they are frost-proof, and some have said they are even fool-proof. The foliage of the Mastodon is tough and grows tall and rank, covering the blossoms and berries and protecting them from frost and the scalding sun.

Mastodon works day and night, never tiring and always producing berries and fruit. This is the greatest of all everbearing strawberries. I grow it in my own garden. It is not necessary to clip the blooms or runners on Mastodons. Let them do as they please and they will be better off.

## Bears in 90 Days from Planting

Mastodons bear 90 days after being planted. The strain that I offer is the highest yielding of all and I guarantee that you will be more than satisfied with the wonderful quality berries that are produced in the spring and in the fall. Ask for genuine Mastodon everbearing strawberries, the same as are pictured in color on page 2.

**All  
POST  
PAID**



**Giant  
Mastodon**

## ★ BEAUTY STRAWBERRIES

**Ripen after Dunlap**

I think this is the biggest and best late strawberry that is grown. The berries are as large as walnuts and have a rich, orange reddish color that very few berries have. It ripens uniformly and commands the highest price on any market. Beauty can be eaten without sugar as it is very sweet. It has a distinctive berry-like flavor all its own.

It is a strawberry that keeps well and holds up nicely. It is very firm, yet juicy, and has a texture that doesn't mash down if kept over a day or two. It has one of the best keeping and shipping records of any berry that we know of. The plants grow 12 to 15 inches high. The leaves are large and make long runners. The fruiting stalks are 8 to 10 inches long and it is such a vigorous grower that the berries are kept off the ground, are very clean and free from dirt of any kind.

Beauty is what we call a perfect berry. It will fertilize itself. Follows Dunlap in ripening.

## SENATOR DUNLAP

The Main Crop Berry. Plants medium size, perfectly healthy and very prolific. Like Mastodon the roots are long, and this variety comes as near being drought-proof as any we have. Makes plants freely. Fruit large, smooth and very attractive. Very firm and of a beautiful deep red color. Of excellent quality. Plant Dunlap for the Main Crop variety and Mastodon for your Everbearer.

## PREMIER—Extra Early

An extra early strawberry of great quality for the Farm Belt. Premier comes on earlier than other varieties. It is an extra early kind never failing to produce a crop of big berries.

Premier is one of the highest yielding berries that has ever been grown. It has yielded as much as 14,000 quarts per acre and often yields two quarts per plant. The berries are large, somewhat square shaped, and have a dark red color to them.

Premier is the best shipping and best keeping extra early strawberry ever grown.

Premier is such a good early variety of strawberry that the stock of plants is usually very short. Plant Premier for early berries, Dunlap for main crop and Beauty for the late market—three great strawberries for the Farm Belt.

## BLAKEMORE

This variety is a new introduction originated by Prof. Beatty of the U. S. Department of Agriculture at Washington, D. C. The berries are large, solid, finely flavored, good keepers and wonderful plant makers. Of high quality, and another fine feature about it is that it stems so easily. Stands dry weather, and plants grow large, holding up the berries off the ground and enabling them to grow large.

## AROMA

This is one of the large, late, dark red strawberries. It is a good pollinizer for other varieties. Perfect flower. If you want a late June bearing variety, Aroma is the one to plant.

## Postpaid Prices of ALL Strawberries Listed Above

No. 1 strong plants, fresh dug Variety—	Per 25	Per 50	Per 100	Per 200	Per 500	Per 1000
Giant Everbearing Mastodon.....	\$0.40	\$0.75	\$1.40	\$2.50	\$5.00	\$9.00
Beauty .....	.35	.65	1.25	2.25	4.75	8.50
Senator Dunlap .....	.20	.35	.60	1.00	2.25	4.00
Premier .....	.25	.45	.85	1.35	3.00	5.75
Blakemore .....	.20	.35	.60	1.00	2.25	4.00
Aroma .....	.20	.35	.60	1.00	2.25	4.00



On October 11th, 1933, I picked a milk pail full of large Mastodon strawberries from my own plants grown on my own farm in Shenandoah, Iowa. These strawberries were planted last Spring. Notice the orchard trees in the back.

Varieties on this page marked ★ are illustrated in color on page 2 and back cover.



# MAY'S SUPER-HARDY FLOWERING SHRUBS

**FRIENDS**, the home planting idea has swept the entire Nation, and everywhere—in cities, in towns, in the country, there is a new interest in planting. Home owners everywhere have awakened to the beauty and possibilities of their own home. Roses, shrubs, hedges and trees; beautiful lawns—velvety in appearance, are all getting to be common sights here in our own Central West as well as other parts of America, and will be more so as years go along. This will add to the joy of living.

It's not a home until it's planted. Formerly a home was only painted to preserve the wood from the baking sun and the penetrating winds, but today the addition of flowering shrubs and beautiful surroundings provide shelter for birds and create a pleasant place for renewed interest in life.

**PROPERTY VALUE.** In addition, the beautifying of the home grounds is an investment which enhances the value of the property. The moment you set out trees and put shrubs, plants and vines around your home, your property becomes more valuable and desirable. Real estate dealers in the cities estimate that homes of that nature are worth 15 to 20% more in value than those not planted.

## Your Planting Troubles Are Over

Experienced men in my nursery department prune your shrubs correctly for transplanting before I send them to you. This pruning insures for you a quick start and vigorous root growth the first year. Failure to prune at transplanting often causes heavy top growth and light root development. My shrubs are all full size, well rooted, heavy plants ready to plant when you get them. 12 to 18 and 18 to 24 inch shrubs are usually two or three year old plants with many branches or canes. The 2 to 3 foot and 3 to 4 foot are usually heavier and are three or four year old shrubs.



White Flowering Almond

### Almond

★ **PINK FLOWERING.** Here is one of the best of the early flowering shrubs. (Pictured in color on page 61.) Its masses of pink flowers come out early during Tullip-time, even before its leaves are full grown. If you have seen a bush in full bloom you will never forget it. The sweet rose-like blooms come on close to the stem from the very tip clear to the bottom. Medium size shrub, 12 to 18 in., 30c each; 18 to 24 in., 40c each; 2 to 3 ft., 50c each.

**WHITE FLOWERING.** A gorgeous sight when in full bloom. Pure white; just like the pink variety. Both very hardy. 12 to 18 in., 30c each; 18 to 24 in., 40c each; 2 to 3 ft., 50c each.

### Barberry

★ **NEW RED LEAVED BARBERRY.** Easily grown, with distinctly red foliage. Its first foliage is a warm bronzy red; as the heat of summer comes, its red becomes a brilliant color. Autumn adds other tints to its richness. Completing its charm, an abundant crop of scarlet berries come on and stay on throughout the winter and hang on the spiny twigs. Plant in full sun. 12 to 18 in., 20c each; 18 to 24 in., 30c each. (Pictured in color on page 61.)

★ **BARBERRY THUNBERGI (JAPANESE).** Will grow anywhere. Foliage is a bright green. The oval leaves turn to most brilliant colors of orange and reddish-bronze in the Fall. Our Mayfair park has a hedge of these beautiful Japanese Barberry bordering its edges. Slender, graceful branches protected by thorns; filled with scarlet berries from early Autumn into Winter. It can be used as a filler and edging for shrubbery groups; as a foundation screen in front of porches; and as a compact, hardy, low hedge for lawn purposes. Can be trimmed to any shape. Does not carry rust. Grows well in partial shade or full sun. Prepaid. (Pictured in color on front cover.)

	Each	Per 10	Per 25	Per 100
12-18 in., 2 yr....	\$0.10	\$0.60	\$1.20	\$ 4.00
18-24 in., 3 yr....	.20	1.25	2.75	10.00
2-3 ft. clumps....	.30	2.50	4.75	18.00

★ **BEAUTY BUSH.** (One of the new shrubs pictured in color on page 61.) A handsome new ornamental shrub from China. Resembles both Weigela and Honeysuckle. Grows 6 to 8 ft. high when matured, producing long, arching branches covered with clusters of pale pink trumpet-shaped flowers with orange veins in the throat. Foliage and habit are very attractive even when bush is out of flower. Very hardy. 12-18 in., 30c each; 18-24 in., 35c each.

**All  
POST  
PAID**

**652,000 Chinese  
Elms Free.  
See page 3.**



Japanese Barberry

## FREE GIFTS

With your Shrub or Rose Orders

With your Shrub or Rose order of \$3.00 or more, your choice of:

- 1—2-year Talisman Rose, or
- 1—Pres. Herbert Hoover Rose, or
- 3—Red-Leaf Barberry Shrubs

Select on your \$5.00 Shrub or Rose order:

- 2—Talisman Roses, or
- 2—Pres. Herbert Hoover Roses, or
- 5—Red-Leaf Barberry Shrubs

See front cover and page 61 for colored pictures of these fine gifts.

## Low Prices on Quantity Orders

For customers who plant more than 1 shrub we are making a lower price on 4 or 12, your choice of varieties. Alike or assorted.

Shrubs priced:	4 for	12 for
20c Each	\$0.70	\$1.90
25c Each	.85	2.40
30c Each	1.00	2.85
35c Each	1.25	3.30
40c Each	1.40	3.80
45c Each	1.60	4.30
50c Each	1.80	4.80

Flowering Shrubs Sent Postpaid

### ★ Butterfly Bush

(Pictured in color on page 61.) This is one of the most popular shrubs and it should be. Medium height. It grows rapidly and blooms for months, July until frost. The lavender, lilac shaped blooms attract quantities of butterflies. 25c each.

### ★ Desmodium

Fall Flowering. (Pictured in color on page 61.) You will like it. It gets ablaze with purplish-red flowers in late August and September. Grows about 4 feet high and is one of the most attractive shrubs for late summer blooming that I have ever seen. I am sure that you will have something different for your friends to see if you plant Desmodium. 2 yr. 30c each.

### Deutzia

You should know this group of shrubs better. They have bell-shaped blossoms, covering the branches. Let me recommend them as one of the best shrubs for a shady spot in your planting and you will be pleased with them.

**GRACILIS.** A slender branched, dwarf-growing, dense, bushy shrub. White flowers in May. 12-15 in., 20c each; 15-18 in., 25c each.

**PRIDE OF ROCHESTER.** Earliest blooming in May. Many large, double white flowers. Grows about 6 feet tall. Popular on account of its regal appearance. 12-18 in., 20c each; 18-24 in., 25c each.

### Dogwood

When all shrubs have lost their leaves, Dogwoods are beautiful because of the color of their bark. Imagine the bright red bark and blue berries with the white snow covered ground. Dogwoods are vigorous and grow in shady places. They are a favorite of the birds because of their berries. All tall growing.

**GOLDEN TWIGGED (Yellow Barked).** Bright yellow bark. A beautiful sight when planted with the red and gray. Shows up wonderfully well. 12-18 in., 20c each; 18-24 in., 25c each.

**RED BARK DOGWOOD (Siberica).** The one with the coral red bark. Several in my own yard are very beautiful. Many white flowers in the Summer; porcelain blue berries in the Fall. 18-24 in., 20c each; 2-3 ft., 25c each.

**VARIEGATED (Elegantissima).** Silver, gold and green variegated foliage. Branches and bark a beautiful blood-red. Very desirable. 12-18 in., 25c each; 18-24 in., 35c each.



Flowers of Red Bark Dogwood

My landscape architect will plan your grounds for you. Write for details.





## Elder

The best shrub for big space, for it's a vigorous grower. Nothing has such beautiful leaves as the Elder. I like the Elder because of the mass of berries that comes on it, which attract the beautiful, colorful birds to your yard.

★ **GOLDEN.** Strong growing, white flowered hardy shrub with beautiful yellow foliage. Pictured in color on page 61. 18-24 in., 20c each; 2-3 ft., 25c each.

**FERN-LEAVED.** Deeply cut, dark green, lacy fern-like foliage. 6-8 feet tall. Great bunches of delicate white fragrant flowers in June and July. 18-24 in., 20c each; 2-3 ft., 25c each.

## Forsythia-Golden Bell

A splendid family of old-fashioned shrubs. They light up the garden with masses of yellow flowers very early in the Spring before the leaves appear. The upright forms make beautiful hedges. The creeping kind can be used for holding banks and covering terraces.

★ **GOLDEN BELLS** (Forsythia intermedia). (Pictured in color on page 61.) The earliest blooming. Spreading habit of growth. 6 to 8 feet in height. Yellow blossoms. 18-24 in., 20c each; 2-3 ft., 25c each.

**GOLDEN FORTUNE** (Forsythia fortunei). Upright Forsythia growing 8 to 10 feet tall. Has dark green leaves which hang on late. Clusters of golden yellow blossoms are borne on the arched branches. Plant a clump of these with Red-bud or Lilacs. 18-24 in., 20c each; 2-3 ft., 25c each.

## Hazelnut

This shrub is a native of our own country—America. The foliage of the American Hazelnut turns a beautiful purple in the Fall. It also bears hazelnuts. Will grow and do well right here in our own Farm Belt. 18-24 in., 25c each.

## Holly Shrub

Hardy for the North. Grows 10 feet high, and is completely dotted with rich red holly berries that come on it in October and remain on it the entire winter. I hope you will add this choice shrub to your assortment of shrubs and flowers this coming year. Plant two or more of these for cross pollination so you will get more berries. Some call it Ilex. 18-24 in., 35c each; 2-3 ft., 45c each.

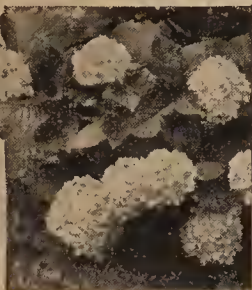
## Hydrangea

Friends, this is the most popular and the finest flowering shrub for your yard that I know of. I want to personally recommend that you plant Hydrangeas this year. They are hardy anywhere but do better in a partly shaded location. They like moist soil.

**HYDRANGEA A. G.** "Hills of Snow." This is commonly called Snowball because the flowers are very similar to those on Snowball shrub; the blooms are white and round and of a snowball nature. Blooms the latter part of June and flowers come in great clusters. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

★ **HYDRANGEA P. G.** (Giant Flowered Hydrangea). This is the true, large flowering variety with the large panicle shaped blooms. Grows 6 to 8 feet tall; blooms in August and September. They are without doubt the most beautiful of the hardy outdoor shrubs and will succeed in anyone's yard anywhere in the Farm Belt. Blossoms are first snow white, then pink, then turn a reddish bronze. If cut when blooms turn a pink color, and hung upside down in the house, they make very beautiful winter bouquets and hold that color until the following spring. Big, heavy rooted, outdoor grown plants. Pictured in color on page 61. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

**TREE HYDRANGEA.** This is the Hydrangea P. G. with all its beauty of great clusters of bloom in tree shape. Will grow 10 to 12 feet high. 2-3 ft., 60c each, 2 for \$1.10; 3-4 ft., 75c each; 2 for \$1.35.



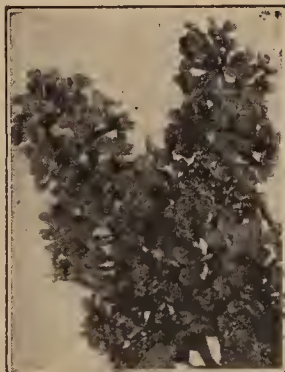
Hydrangea A. G.

### "Every Shrub Grew"

"Dear Friend: Last year I ordered over 200 Barberry, 8 different Roses and 1 Flowering Acacia, and every shrub grew. Was well satisfied and am sending another order for 4 flowering Acacia and 1 Eskimo Beauty Rose. Mrs. H. G. Heineman, Pender, Nebr."

### My Guarantee on Nursery Stock

I guarantee all nursery stock you get from me by mail order to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace any plants that do not grow for you, providing you notify me by July 1st, 1934. After that date I will furnish new plants at half price if notified by October 1st, 1934.



Purple Lilac

### Pearl Bush

(Exochorda.) Grows vigorously about 8 to 10 feet high. The early buds look like pearls strung on slender threads; in May opening up to long, gleaming sprays of pure white. A wonderful sight on a lawn. 12-18 in., 20c each; 18-24 in., 25c each.

### Flowering Shrub Plum

★ **PURPLE-LEAVED FLOWERING PLUM** (Prunus Newport). (Pictured in color on page 61.) Can be used either as a shrub or a specimen tree. Grows very dense, bushy and has handsome reddish purple foliage. Small white flowers cover the bush in May. Makes a splendid, beautiful, tall hedge. 2-3 ft., low-branched, 35c each; 3-4 ft., low-branched, 45c each.



Plan to visit my new show park near the Seed House at Shenandoah. This is a picture of one of my shrub borders

## Honeysuckle

### TATARIAN, RED, WHITE or PINK FLOWERS

This is one of the favorite shrubs because it is extremely hardy. Will even grow in the dry, cold regions of the Dakotas and Montana. It is a trim looking shrub, clean, free from disease, and grows 10-12 feet high. In May and June it is covered with little, star-shaped flowers, which are very fragrant. You have your choice of red, pink or white. The flowers are then followed by currant-like red berries which hang on for many weeks. 18-24 in., 20c each; 2-3 ft., 25c each.

### ★ Japanese Flowering Quince

**CYDONIA JAPONICA.** (Pictured in color on page 61.) A very popular shrub often called "Fire-bush." When in full bloom the flaming red flowers make it look just like a blaze of fire. Very hardy. Blooms early and young. Has little thorns on it and grows about six feet tall. 18-24 in., 20c each; 2-3 feet, 25c each.

### White Kerria

This is the best shrub for planting in dense shade. The white blooms appear in May and off and on all summer, and they are followed by the shiny jet black berries that give it the name "Jet-bead." Medium sized growing shrub. 12-18 in., 20c each; 18-24 in., 25c each.

### French Budded Lilacs

You can have Lilacs most anywhere you live. They are very hardy, vigorous and grow with such little attention. Every Spring they burst forth in bloom with great masses of large, beautiful flowers in all shades of red, white and purple. For a lilac hedge see my low prices, page 15.

My French Budded Lilacs are a great improvement over the common Lilac. They bloom when very young.

**ALPHONSE LAVALLE.** Large trusses of violet flowers. Double.

**CHAS. X.** Beautiful purplish red. Single.

**LUDWIG SPAETHE.** Single brilliant purple. As purple as the Persian Lilac.

**PRES. GREVY.** Light blue. Fine large trusses. Double.

**MAD. LEMOINE.** Large double white.

Your choice of above five popular lilacs:—12-18 in., 25c each; 18-24 in., 35c.

### Lilacs

**BIG PURPLE.** The old-fashioned Lilac which grows into a very high bush, sometimes growing 8 to 10 feet tall, with bright green heart-shaped leaves. The plant is covered with many light purple blooms in clusters. Purple Lilac used to good advantage for making a background for smaller shrubs, has a distinctive effect when planted alone or can be utilized very nicely for a fancy hedge. 18-24 in., 20c each; 2-3 feet, 25c each.

**PERSIAN PURPLE.** Has slender branches, narrow leaves. This variety suitable for low and medium height foundation planting. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

★ **ROUEN LILAC** (Rothomagensis). (Pictured in color on page 61.) This grows 6-8 feet high. Has immense reddish purple panicles in May. I recommend this variety. Free bloomers; splendid healthy foliage. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

**All  
POST  
PAID**





## Rose Tree of China

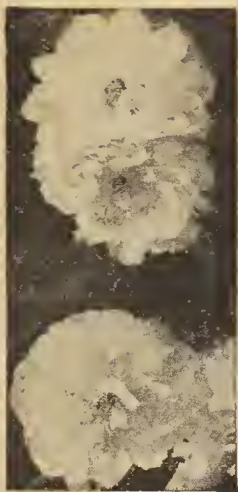
**ROSE TREE OF CHINA** (*Prunus Triloba*). A double Flowering Plum. Early in the spring before leaves appear the whole bush is covered with fleecy clouds of beautiful, double, pink blossoms on the long slender branches. A semi-dwarf grower. Hardy everywhere. 18-24 in., 35c each; 2-3 ft., 45c each; 3-4 ft., 60c each.

## Purple Fringe

**RHUS COTINUS**. Also known as Smoke Tree. Its name was given because it is entirely covered in midsummer by mist-like clouds of tiny flowers, light lavender in color when fresh and give the impression of smoke at a distance. A very fine shrub that you'll enjoy. 18-24 in., 45c each.

## ★Rose Acacia

**FLOWERING LOCUST**. It is the shrub you see pictured in the back of the book. A very beautiful light green locust-like leaf; covered with long, graceful clusters of pea-shaped, rose-colored flowers in June, and it often flowers later in the summer. 18-24 in., 20c each; 2-3 ft., 30c each.



Rose Tree of China

## Rose of Sharon

(*Althea*.) These are the color spots for Fall just as Lilacs and Weigelas are for Spring. They flower in September in all different shades of red, white, pink and purple. Needs Winter protection when planted in same latitude or North of Shenandoah.

**DOUBLE RED, PURPLE, PINK or WHITE.** Your choice of color. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

## Snowball or Viburnum

The Snowball gives, in Spring, the same showy effect that Hydrangeas produce in Fall. Viburnums are very valuable as shrubby borders. Grows fine in shade.

**HIGH BUSH CRANBERRY** (*Opulus*). I have two bushes in my back yard, both about 8 to 10 feet high. They are loaded with white flowers in May and clusters of red berries in the early Fall. Bush has a spreading habit. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

★ **OLD-FASHIONED SNOWBALL** (*Opulus Sterilis*). Grows about 6 to 8 feet tall. The old-fashioned Snowball that grows almost everywhere and always flowers so abundantly. It is indeed beautiful and should be in everyone's yard. White flowers in "Snowball" clusters. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.



Althea (Rose of Sharon)

## Snowberry

**SNOWBERRY, WHITE.** Bears delicate pink flowers followed by large clusters of beautiful white berries in the Fall. Hardy. 18-24 in., 20c each; 2-3 ft., 25c each.

**SNOWBERRY CHENAULTI.** This new shrub has fine, delicate, gracefully drooping branches. The flowers are a bright pink and are followed by masses of bright red berries which hang on a long time. An improved Coral Berry I would like to have you try in your garden. 12-18 in., 20c each; 18-24 in., 25c each.



Snowberry

## Earl May's Spireas

The Spirea family is one of the most popular because of the hardiness of the shrub itself, attractiveness of the foliage, and the beautiful flowers that bloom on them. They are easy to grow and there are many different varieties. I am listing the following for you.

★ **ANTHONY WATERER.** This is the ever-blooming Red Dwarf. (Pictured in color, page 61.) A good one for dwarf hedge or border. The color is bright crimson. It is a dwarf, dense grower, hardly exceeding 30 inches. Hardy everywhere. Bright crimson flowers are borne in clusters often 3 inches across. Blooms almost constantly from June until frost. 12-18 in., 20c each; 18-24 in., 25c each.

★ **CALLOSA ALBA** (White Japanese Spirea). This is the White Dwarf. Foliage light, healthy green. Blooms from June until Fall. Fine for mass or foundation planting. Be sure to plant a few of these. 12-18 in., 20c each; 18-24 in., 25c each;

★ **BILLIARDI or RED BRIDAL WREATH.** This slender dense shrub grows 6 feet high. Blooms July-September and has dense spikes of rich pink flowers. Succeeds even in dry localities. Especially fine for using in bouquets. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

★ **LARGE FLOWERING BRIDAL WREATH** (Van Houtte). I consider this the very best shrub for individual planting or hedge planting. Generally known as the leader of ornamental shrubs for hardiness. Will stand drought; does not winter kill. Its graceful branches are covered with a blanket of pure white blooms from May up until June. Many use it for hedging purposes.

	Each	Per 10	Per 25	Per 100
12 to 18 in., 2 yr.....	\$0.10	\$0.65	\$1.25	\$ 4.25
18 to 24 in., 2 yr.....	.15	.85	1.75	6.00
2 to 3 ft., 3 yr.....	.20	1.00	2.25	8.00
3 to 4 clumps.....	.25	1.75	3.50	12.50

**FROEBEL.** Deep pink, semi-dwarf. May-June. Just a little taller than Anthony Waterer. Young leaves tinged purple turning red in Autumn. Desirable for planting in front of taller growing shrubs. 18-24 in., 20c each; 2-3 ft., 25c each.

**THUNBERGI** (White Feathery-Leaved Spirea). Blooms in April and May. Beautiful graceful bush. Splendid for border planting. Branches bear innumerable white flowers on tiny stems. Fine for planting along water. Bright autumn foliage. 18-24 in., 20c each; 2-3 ft., 25c each.

**YELLOW NINEBARK.** This is a very vigorous growing Spirea. The leaves of this variety are a golden yellow. After the flowering season

## Most Popular Varieties of Shrubs and Where They Should Be Planted

### Tall Growing for Corners and Heavy Planting 8 Feet and Up

Golden Elder	Dogwood Siberica
Lilacs	Mock-Orange—Syringa
Bush Honeysuckle	High Bush Cranberry
Snowball	Spirea Van Houtte

### Medium Height for Foundation Planting

Viburnum Dentatum	Weigela
Japan Quince	Spirea Van Houtte
Hydrangea P. G.	Deutzia Lemoine
Deutzia P. of R.	Spirea Billiardi

### Dwarf-Growing for "Front Line" Planting, 2 to 5 Feet

White Feathery Leaf Spirea	Snowberry
White Japanese Spirea	Spirea Froebel
Barberry Thunbergi	Hydrangea A. G.
	Deutzia Gracilis
	Spirea Anthony Waterer

### Shrubs for Shady Locations

Van Houtte Spirea	Honeysuckles
Japanese Barberry	Golden Bell
Snowberry	Privets
Dogwood	Deutzias
Hydrangea	Mock-Orange

### Shrubs with Attractive Berries

Barberry	Snowberry
Honeysuckles	Privets
Elder	High Bush Cranberry
Dogwood	Holly Shrub

is over, the flowers are followed with orange colored pea pods. 18-24 in., 20c each; 2-3 ft., 25c each.

## Sumac

Native, hardy shrubs, fine foliage.

**STAGHORN SUMAC** (*Typhina*). Picturesque and rugged. Flowers during June and July in dense terminal panicles, followed by impressive red fruits. Velvety branches. 18-24 in., 20c each; 2-3 ft., 25c each.

**SHREDDED SUMAC.** A tall growing, finely cut shrub with fern-like foliage. Brilliantly colored in fall. Downy branches. 18-24 in., 25c each; 2-3 ft., 30c each.

## Sweet-Scented Shrub

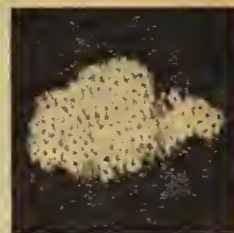
**CALYCANTHUS.** Called by many, "All-spice." Blooms in June. Chocolate colored flowers. Wood and leaves of a delightful fragrance. Very strong, upright grower. 18-24 in., 20c each; 2-3 ft., 25c each.

## Syringa Mock-Orange

No garden is quite complete unless it has some of these old-fashioned shrubs. Strong grower in sun or partial shade. No insect enemies.

★ **VIRGINAL.** Almost ever-blooming. A magnificent new variety literally covered with loads of fragrant double white flowers. It is something new and different, quite distinct from any other variety of Syringa. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

**SWEET MOCK ORANGE** (*Coronarius*). Grows 10 to 12 feet tall. Blooms in very graceful sprays. Large, white flowers delightfully scented. Blooms in May. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.



Spirea Callosa  
Alba



Fern-like foliage of Shredded Sumac

## "FASTEST GROWING TREE"

"Dear Mr. May: I got one of your Chinese Elm Trees on April 18, 1932 and it was 32 in. high. On Sept. 18 it measured 108 in.—an average growth of almost half an inch a day. It is fine looking and the fastest growing tree I ever put out. J. O. Key, Sharpsburg, Iowa."





## Tamarix

This group of shrubs is becoming more and more popular. Good for either wet or dry ground. Tamarix should be cut back each year almost to the ground. This will force additional growth and make a denser shrub.

**AMERICAN SHOWY PURPLE TAMARIX** (*Tetandra purpurea*). Has dark green foliage. Dense growth, purplish pink flowers mid-summer. Red-brown bark. Quite hardy. 18-24 in., 20c each; 2-3 ft. 25c each.

★ **KASHGAR TAMARIX** or **HISPIDA**. A distinct variety with delicate, bright pink sprays of flowers in June, July and August, a time when shrubbery is comparatively bare of flowers. Beautiful silver foliage. The most attractive Tamarix. 18-24 in., 20c each; 2-3 ft. 25c each.

## All Shrubs POSTPAID



Pink Weigela

## The Weigelas

Weigelas thrive in almost any soil and are of upright habit when young, growing more graceful with age. In May and June the Weigelas are aglow with a wealth of flowers and some varieties bloom sparingly through the entire summer—especially *Eva Rathke* and *Rosea*.

★ **RED EVA RATHKE**. One of the finest shrubs in existence. It blooms throughout the Summer, flowering more abundantly in June. Dwarf in habit. I have three in my own yard. 12-18 in., 25c each; 18-24 in., 30c each; 2-3 ft. 35c each.

**PINK WEIGELA** (*Rosea*). A very popular shrub with trumpet-shaped flowers. Medium size. Varies from light pink to deep rosy red on the same branch. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft. 30c each.

# EARL MAY'S Winter Hardy HEDGES



**F**RRIENDS, hedges are becoming more common and popular each year. A hedge is a permanent living fence that grows more beautiful each year. I am offering you fine, heavy rooted, outdoor grown stock. These hedge plants can all be trimmed or pruned to any shape or size desired and it will not injure them. I will appreciate your business and will be glad to help you on varieties and how to plant. If in doubt, write us for information.

### Most Popular Hedges

★ **BARBERRY THUNBERGI** (Japanese). There is no shrub in existence so generally planted or so widely or favorably known. It is bushy, has thorns on it, bears dense red berries in the Fall. Can be used as a filler, for foundation plantings, and if you want a compact, impassable, low hedge for your lawn, driveway or park, it has no superior. In autumn the foliage changes to scarlet or bronze in color. Its sister, the **Red-leaved Barberry**, can also be used for the same identical purposes that the Japanese can.

**AMOR RIVER PRIVET**. This is the hardest Privet of them all. We recommend it highly for hedging in the Middle West. Has glossy green foliage and holds its leaves until very late in the Fall. Trim your hedge at least once a year in May or early June. Set 9 to 12 inches apart.

★ **SPIREA VAN HOUTTE** (Bridal Wreath). This popular, well known shrub is graceful, has masses of white flowers, can be used for border plantings, between premises, or wherever you wish to plant it. *Spirea Van Houtte* never seems out of place regardless of where it is planted.

**RUSSIAN MULBERRY**. This is a very fine hedge but should be kept trimmed. I know of several very fine homes here in Shenandoah that use Russian Mulberry hedge successfully. It is also particularly good for Western Nebraska territory around Red Willow County and west.

### Other New and Fine Hedging Plants

**CARAGANA** (Siberian Pea Tree). Extremely hardy shrub with small, yellow flowers in May. Extensively used as a hedge plant in North and South Dakota, Minnesota, etc.

**HARDY CALIFORNIA PRIVET** (*Ibodium*). The most beautiful privet. Has attractive dark green foliage of the California Privet, but is much harder and can be planted successfully in Southern Iowa and the South.

**HONEYSUCKLE** (Tatarian). Blooms in May. Upright, somewhat spreading branches. Bright red berries appear after flowers, and cling to the bush for several weeks. Grows 8 to 10 feet high. Is very desirable for screening purposes, shutting out unsightly scenes, or marking a boundary line between premises. We have this in red, white or pink.

**PURPLE LILAC**. The well-known, old-fashioned Lilac. Grows 9 to 10 feet tall, with heart-shaped leaves of a bright green. In May the plant is a beautiful mass of light purple blooms in clusters.

★ **SPIREA ANTHONY WATERER**. This dwarf, red-flowering *Spirea* bears clusters of bright red flowers. It blooms throughout the entire summer and has brilliant, rosy crimson flowers. Is at its best in mid-summer when many flowers have quit blooming or are resting. For a low hedge it has no equal. Its foliage also is very attractive.

**BUCKTHORN**. Hardy shrub, covered with pretty white blossoms in the spring and red berries in fall. A strong and vigorous grower.

**RUSSIAN OLIVE**. Its long narrow, silvery-white foliage and almost black, shining bark make this a most effective lawn tree or hedge. Deliciously fragrant, yellow flowers. See page 20 for larger sizes.

### You Can Afford a Nice Hedge at These Low Prepaid Prices

PRICES ON ALL HEDGE PLANTS	Size	Per 10	Per 25	Per 100
Barberry, Jap. (2 yr.)....	12-18 in.	\$ .60	\$1.20	\$ 4.00
3-yr. ....	18-24 in.	1.25	2.75	10.00
3-yr. ....	2-3 ft.	2.50	4.75	18.00
Amor Privet ....	12-18 in.	.60	1.20	4.00
	18-24 in.	.85	1.80	6.00
	2-3 ft.	1.25	2.50	8.00
Spirea Van Houtte (2 yr.)	12-18 in.	.65	1.25	4.25
	18-24 in.	.85	1.75	6.00
	2-3 ft.	1.25	2.50	8.00
clumps (3 yr.) ....	3-4 ft.	1.75	3.50	12.50
Russian Mulberry ....	12-18 in.	.35	.55	1.65
	18-24 in.	.40	.75	2.00
Red Barberry (2 yr.) ....	9-12 in.	1.25	2.50	9.00
2-yr. ....	12-18 in.	1.75	3.75	14.00
Caragana ....	12-18 in.	.45	.90	3.00
Hardy Calif. Privet ....	12-18 in.	.60	1.20	4.00
Honeysuckle, Red, White or Pink ....	12-18 in.	1.00	2.00	6.75
Purple Lilac ....	12-18 in.	1.25	2.50	8.00
Spirea A. W. ....	9-12 in.	1.25	2.50	8.50
Buckthorn ....	12-18 in.	.65	1.25	4.50
Russian Olive ....	12-18 in.	.60	1.10	3.85

### Spacing Hedges

Privet and similar upright varieties ..... 6 to 12 inches apart  
 Barberry and other medium tall bushy shrubs ..... 1 to 2 feet apart  
 Tall shrubs for high hedges ..... 2 to 4 feet apart

### How to Trim Hedges

At planting, cut tops of privet and other low growers back to 4 or 6 inches above the ground. Each spring the hedge can be trimmed back to the desired height and width. Frequent trimming during early summer will make the hedge grow dense. Trim both the sides and the top or else the hedge will grow wider at the top and become open at the bottom.



### "The Most Beautiful Hedge You Ever Saw"

"Dear Mr. May: Enclosed is a picture (see above) of our Bridal Wreath Hedge which we purchased from you 3 or 4 years ago. It was the most beautiful hedge this spring you ever saw. The hedge in front of the house had mammoth blossoms on it—the largest I ever saw. It was perfectly white. You can imagine what an attraction it added to the looks of the house and yard. I thought maybe you might like a look at it also. Yours truly, Mrs. C. C. Patterson, Mitchellville, Iowa."

## My Guarantee On Nursery Stock

I guarantee all nursery stock you get from me by mail order to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free any plants that do not grow for you, providing you notify me by July 1st, 1934. After that date, I will furnish new plants at half price if notified by October 1st, 1934.

**My Stock is State Inspected—Disease-Free**

*I send you the best plants that can be grown, at lowest prices. Order from May*





# Hardy Climbing ROSES *for over the garden wall*

NO matter whether you plant climbers on your porch, on the fence or build a trellis for them—be sure and put them somewhere. The climbing rose has one great advantage over all other roses; that is, it is extremely hardy. When once established will last an entire lifetime. The dark red of Paul's Scarlet, delicate rich pink of Dorothy Perkins and the charming whiteness of her sister, the White Dorothy Perkins, will give you in a few years thousands of roses to pick and enjoy.

**PRICES: All 2 yr. Roses on this page except as noted**

**3 for \$1 | 12 for 3<sup>25</sup> | Each 40<sup>c</sup> Postpaid**

Either all alike or assorted.

★ **BLAZE**, the Ever Blooming Scarlet Climber. The new sensation in roses. A cross between Paul's Scarlet and Gruss an Teplitz, two beautiful, hardy, vigorous parents. This variety is growing successfully all over the United States. You will find it one of the finest roses in your garden. The original plant is now in its third year, covers a trellis 6 x 9 ft., and as I write this Catalog, is in full bloom, with flowers even larger than Paul's Scarlet. It has been blooming continuously since Spring. I am writing this on the 22nd day of September so you can see it is a continuous bloomer.

Blaze produces flowers on both old and new growth. It gets its name from the fiery color of Paul's Scarlet and the ever-blooming habit of Gruss an Teplitz. I guarantee them to grow and bloom. (Pictured in color on page 38.) Plant Patent No. 10. \$2.00 each, postpaid.

★ **GOLDEN CLIMBER**. (Mrs. Arthur Curtiss James.) The picture on page 19 shows the beautiful coloring, large size and perfect form of the individual flowers on this new, beautiful Golden Climber. Golden Climber has handsome glossy foliage, green wood and red thorns, and is extremely hardy. It produces blooms just like your Hybrid Tea Roses. After the first burst of bloom in the Spring, magnificent flowers can again be expected and "The Last Rose of Summer" may well come from Golden Climber. Plant Patent No. 28. \$2.00 each, postpaid.

## Red

**CRIMSON RAMBLER**. An old-fashioned favorite that's always loaded with big clusters of double brilliant red roses.

**CLIMBING AMERICAN BEAUTY**. Big, deep pink roses—several on a stem. I like it because it's fragrant.

★ **PAUL'S SCARLET**. Here's my favorite of the hardy reds. The most brilliant colored climber I know. It will just take your breath to see it loaded with big, long stemmed, dazzling, red roses. See Color Illustration, Page 38.

## Pink

**DR. VAN FLEET**. Long pointed bud opens into large cameo pink bloom on long strong stem. Not a cluster rose. Delicate perfume.

**MARY WALLACE**. This magnificent climbing Rose is early, and is the last and best offering of the famous Rose grower, Dr. Van Fleet. It is becoming popular even in the far North. This Rose was one of the most charming and most interesting sights in Shenandoah last year. The flowers are bright pink, and are full double, 20 petals to each flower. Will climb 15 to 20 feet.

## Yellow

**GARDENIA**. A clinging type climber and every flower lover wanting something different gets a new thrill every time, looking at the Gardenia on a white trellis over a garden wall.



Flower Clusters of Golden Salmon



Hugonis Rose

## Dorothy Perkins Rose Collection

The flowers of these well known roses are very densely quilled and the bushes are simply loaded with blooms. I consider this collection an ideal group of roses for you if you wish a lot of flowers. Plant along the garden fence or give them a nice trellis to grow on. Very hardy. Any 1 of these for only 30c postpaid.

Either All  
Alike or  
Assorted

1 Red  
Dorothy  
1 Pink  
Dorothy  
1 White  
Dorothy

3 for  
**65c**

Postpaid

2 Collections, \$1.00  
Postpaid

## CONTINUOUS BLOOMING BABY RAMBLERS

These roses are dwarf growing. Bush is very compact and bears immense clusters of flowers all over the bush. They will make a splendid flowering hedge that will be hardy, low growing, dense and compact, or a fine bed planting. The strong, 2 year old plants I offer you will bloom for you the first season. They start blooming just a few short weeks after planted. They are fine for cemetery planting too, because of their hardiness and continuous blooming qualities.

★ **RED IDEAL**. Six years ago I planted the first Ideal Baby Rose that I think was introduced in this territory. It has been blooming in my yard ever since. The quality of the bloom is a richer red than any other of the crimson I have ever seen. In fact, the color is a garnet red. I know it is hardy in the Farm Belt and I can heartily recommend it. See Color Illustration, Page 38.

**GOLDEN SALMON**. New and beautiful. The color is a beautiful red-salmon overlaid with a color of orange and gold. The flowers are double, thickly clustered; one of the surest bloomers.

**CRIMSON BABY RAMBLER**. One of our most popular Baby roses because it is always covered with flowers all summer long. The color is a light crimson, many flowers in a cluster.

**YELLOW GEORGE ELGER**. A golden coppery color turning to a clear yellow upon opening. I consider this the only satisfactory yellow Baby Rose.

**BABY ELLEN POULSEN**. This is a vigorous flowering, popular baby rose. Very full flowers, in large clusters, a soft rose pink in color. Fragrant.

**WHITE CATHERINE ZEIMET**. A wonderful Rose for hedging purposes. The bush bears very large clusters of small, double, pure white flowers.

## Hardy Roses for Yard and Decorative Planting

★ **GROOTENDORST**. The ideal garden rose blooming all summer. One of our finest roses for landscape work for hedging. Grows about 4 feet, and is covered with red flowers growing in clusters. The picture on page 38 shows you the dazzling effect of the flowers.

**WICHURIANA or MEMORIAL**. Wild Rose from Korea; flowers during June and July. The foliage is of a leathery texture. Fragrant, single, pure white flowers. Handsome for covering rockeries, mounds or embankments, especially for cemetery planting.

**SWEET BRIER**. Famous for fragrant foliage. Bright pink flowers, white center.

**HUGONIS (The Golden Rose of China)**. Blooms three weeks earlier than most other roses. Every branch is lined on both sides to the very tips with yellow single flowers. The bush grows in a very symmetrical shape about 6 feet in height, and has beautiful cut leaved, fern-like foliage.

**PERSIAN YELLOW**. A fragrant, semi-double yellow bush rose that you have seen many times in your Mother's garden. Very hardy and can be planted all over the United States.

## Eskimo Beauties (Rugosa Roses)

Here is a wonderful garden rose. The Rugged Rugosa. Someone said it would be hardy at the North Pole if roses grew there. After the first year forget them; they take care of themselves.

**AMELIA GRAVEREAUX**. Double red, fragrant; blooms all summer. 40c each.

**SIR THOMAS LIPTON**. Beautiful double white flowers. A continual bloomer. Fine for garden and cemetery planting. 30c each.

**BELLE POITEVINE**. The blooms are large, full and double, the petals gracefully incurved. Bright, clear, lively pink. 30c each.

One each of  
these three  
fine, strong  
vigorous  
ever-bloom-  
ing Eskimo  
Beauties

**75c**  
postpaid



# ROSES for Your Outdoor Garden

Friends, there is no flower that will give you such a wealth of beautiful coloring and fragrance as the rose, and it can rightfully be called the "Queen of Flowers." You can grow them in the Farm Belt as well as they can be grown in California.

As cut flowers for the table, roses have no equal. They have fragrance and beauty combined, and the rose is the flower by which all others are judged. I want every home in the Farm Belt to have a bed of my Everblooming Roses because no home is really a home without at least a few of these lovely flowers. The blooms the first season will repay you many times over for the time and money spent.

I am offering you new, hardy, true-to-name varieties that will grow and bloom for you, and I have every type and every different colored rose you may desire.

My roses are all 2 yr. olds, thrifty, vigorous, outdoor nursery grown, and have been especially selected for outdoor growing. The Hybrid Teas commence blooming just a few weeks after planting and continue until late frost, not only this year but year after year.

Remember, friends, "For you a Rose at KMA grows."



Etoile De Hollande

ALL ROSES on this page are  
Everblooming Hybrid Teas

**GEN. McARTHUR.** Crimson-scarlet. Very fragrant. One of the best red bedding Roses and especially fine in hot weather. Full, double.

**J. L. MOCK.** The Giant Rose from Holland. Great big pink buds, the largest buds of any of the Hybrid Tea roses.

★ **K. A. VIKTORIA.** This beautiful snowy white Rose is vigorous, hardy, and very fragrant. It is one of the old varieties and should be planted in every Rose bed where you want a white rose. See front cover.

**KILLARNEY BRILLIANT.** The Killarney roses have a shape all their own. They are long and slender with slightly recurved petals. The Brilliant is so bright a pink that it is practically a red.

2 yr Plants  
**3 FOR \$1.00** except as noted  
40¢ each  
**12 for \$3.50**  
Postpaid

★ **BETTY UPRICHARD.** A charming deep-toned, carmine Rose with coppery orange. Has rolled edges. One of the most charming of the everblooming Roses. See front cover.

★ **BRIARCLIFF.** a new one with large pointed buds. Brilliant rose pink in color. Very fragrant and free blooming variety.

**COLUMBIA.** Lively bright pink, sweetly scented flowers. Is considered the real flower for the beginner because it is easy to handle. Free bloomer, good grower and healthy foliage.

★ **DAME EDITH HELEN.** A magnificent, fragrant, new Rose of many petals which curl back very prettily, holding to one vivid pink color, and has the distinctive, rare Rose du Barri shade.

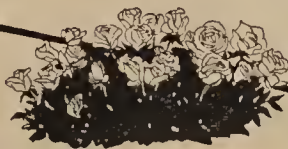
**DUCHESS OF WELLINGTON.** The buds of this variety are long, saffron yellow in color. They open to a large, light yellow flower.

**ETOILE DE FRANCE.** Vivid crimson flowers. The centers are a bright cerise. Very fragrant and long lasting in bloom.



My rose garden at Shenandoah is one of the beauty spots in summertime. Plan to visit it. Another picture shown on page 18.

★ **Gross an Teplitz**  
Most vigorous grower of all; bushy, grows in large bunches on one stem. Gives you worlds of blooms. The best of all outdoor hardy Roses. Should be planted in groups.  
I personally want you to plant a rose bed of these hardy, everblooming Roses. 12 will plant a bed five feet across. Pictured on front cover.  
**Special Offer** 6 for **\$1.65**  
12 for **\$3.00**  
Postpaid



**Free**  
**Gifts with your Rose and Shrub orders**  
With your shrub and rose order of \$3.00 or more, your choice of:  
**1—2 yr. Talisman Rose or**  
**1—Herbert Hoover Rose, or**  
**3—Red Leaf Barberry Shrubs**  
Select on your \$5.00 Shrub or Rose Order  
**2 Talisman or 2 Hoover Roses or**  
**5 Red Leaf Barberry Shrubs**  
See front cover and page 61 for colored pictures of these fine gifts.

★ **KILLARNEY PINK.** The famous Irish Rose. The flowers have that delightful fragrance you all like. The color is deep, brilliant and sparkling shell pink. The buds are large size, long pointed, and develop into big, massive blooms. See front cover.

★ **KILLARNEY WHITE.** An exquisite white rose. The buds are long and full just the same as those you see in the greenhouse. Grow them yourself.

★ **LADY HILLINGDON.** This is one of the finest of the deep apricot yellow Roses. The buds are long and pointed and very attractive. It is a hardy, vigorous, outdoor Rose, and I highly recommend it to you for your garden. See front cover.

**LADY MARGARET STEWART.** Another popular new rose with disease resistant foliage. The bud is coppery orange opening to a bright golden yellow flower of extra large size.

**LORD CHARLEMONT.** I like this new rose. It's a large, deep crimson rose that has an unusual fragrance. It does not fade out.

★ **LOS ANGELES.** (Copper Golden). Here is a beautiful, beautiful rose, and Oh, so fragrant. Coral pink toned with golden yellow.

**MADAME BUTTERFLY.** Somewhat like Ophelia in shape, the color is a bright light pink shaded with gold tints.

★ **MARGARET MCGREDY.** One of the new, popular McGredy Roses. The bushes are in bloom all season long. They grow upright and produce lots of flowers on long, strong stems. Brick red in color with a golden colored base.

**M. C. TESTOUT.** The rose that made Portland, Oregon, famous. Caroline Testout is a popular large pink variety, very double and full.

**M. E. HERRIOTT.** This is the "Daily Mail Rose." In my own garden I think this is the most beautiful of the coral reds. Herriott is extremely hardy.

**MRS. AARON WARD.** This variety has fine orange colored buds. When it first opens is Indian yellow.

Continued next page

## My Guarantee on Nursery Stock

I guarantee all nursery stock you get from me by mail order to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free any plants that do not grow for you, providing you notify me by July 1st, 1934. After that date, I will furnish new plants at half price if notified by October 1st, 1934.



# Roses for Your Garden-Continued

Except as **3 for \$1.00**  
Noted  
**40c each 12 for \$3.50** Post-paid

**MRS. CHARLES BELL.** This variety is soft shell pink color, tinged with salmon like a pearl. Very sweetly perfumed, a strong vigorous grower blooming continuously and is extremely hardy.

**MRS. ERSKINE P. THOM.** A bright canary yellow of delightful fragrance. It blooms very freely all summer long and considered by many flower lovers to be the best yellow garden rose.

**OPHELIA.** The beautiful long salmon flower, originated from a seed pod gathered in the nursery. Almost thornless.

**PINK RADIANCE.** Here is another rose that is very beautiful, intensely fragrant, cameo pink. Blooms all summer and in all climates.

★ **RED RADIANCE.** Even shade of red. I recommend it highly for the farm belt. Large and double. Lasts a long time when cut. See front cover.

★ **SENSATION.** Sensation is another rose of striking color. Enormous dark velvety scarlet crimson blooms which are highly perfumed. The stems are practically thornless, are very long and hold the flower upright. Almost as dark a color as Etoile De France. A very full double rose.

★ **SOUV. de CLAUDIUS PERNET.** This is a sun-flower yellow Rose. Won the gold medal in Paris in 1920 and is very hardy. Dry, warm, sunny days bring it to blooming perfection. See front cover.

**SOUV. DE GEORGES PERNET.** Same shape as Claude Pernet and the petals are oriental red with stripes of carmine on a gold colored base. As the petals slowly unfurl, the color blends to an old rose kind of brick shade. There is no other color to match it in the entire rose family.

★ **SUNBURST.** When they named this rose they said it all as far as description is concerned. It has that yellow orange color that resembles the setting sun.

★ **TALISMAN.** This Rose has the most gorgeous collection of colors ever presented by a Rose. The colorings of this great Rose are gold, apricot yellow, blood orange, deep pink and old rose. The plant is healthy and hardy. I am pricing it low this year for you so that everyone can have this lovely Rose. See front cover.

**WILHELM KORDES.** The flower of this variety is a vivid salmon rose shaded gold. In our garden we find this is a vigorous grower and bears lots of colorful roses.

★ **WILLOWMERE.** I have always liked this lovely Rose. It is a very strong grower. The color is a very rich pink, shining with a yellow glow which seems to come from the very heart of the flower.



Mrs. E. P. Thom

**50c each, 4 for \$1.75**

★ **E. G. HILL.** Probably the finest red rose ever introduced. Large blooms, sparkling crimson in color with a scarlet glow. A very fragrant variety. Velvety on the inside.

**ETOILE DE HOLLANDE.** The flowers of this new Rose are a brilliant crimson, and it continues to bloom all summer. It is a vigorous, healthy grower, and also very fragrant.

★ **JOANNA HILL.** Beautiful large flowers, Indian yellow in color with creamy outer edges and a faint orange center. A bold buff color, a good rose, new and different. Flowers are very double.

★ **PRESIDENT HERBERT HOOVER.** We have President Herbert Hoover in our Rose Garden here at the Seed House. It is in full sunlight. The bushes are about 2½ feet tall, very vigorous, and have produced lots of flowers this past summer. I cut one that had a stem 30 inches in length. The color is a combination of cerise, pink, flame, scarlet and yellow, giving it the most dazzling color effect ever seen in any rose.

**REV. F. PAGE-ROBERTS.** A beautiful rose. Golden yellow in color tinted outside with red. The copper colored buds are extra long and the flower has a fragrance you will enjoy. Blooms all summer long but does its best in the cooler days of Autumn.

**MRS. PIERRE S. DUPONT.** Winner of more Gold Medals for outdoor blooms than any rose ever grown. The bud is long-pointed, rich reddish gold. It opens up a golden yellow. This is the most continuous blooming yellow Hybrid Tea, and will produce as many flowers as any rose in your garden. 75c ea.

★ **OLYMPIAD.** Another new rose that deserves a place in your garden. Handsome scarlet flowers with a strong orange undertone having deep golden flashes at the base of the petals. The globe shaped blooms are very finely perfumed. Grows on extremely long stems. 75c ea.

★ **COUNTESS VANDAL.** One of the newest roses. The buds are extra long, tapering, and the blooms have very deep petals. The colors are many but seem to be mostly harmoniously blended rose and salmon colors, overlaid with fiery gold and copper shades. This is another variety that will bloom unceasingly throughout the entire season. Plant patent No. 38. \$1.50 each, postpaid.

**MARY HART** (The Red Talisman). Same shape and size as the lovely Talisman. We think it will be even more popular than Talisman. Tested in the garden, the stems seem to be longer and the bush is larger and more upright growing.

The bud is maroon red and opens up to a deep velvety blood red with an overflow of amber. Mary Hart does not wilt or dry out when cut, but opens perfectly. A red rose without a lighter cast of any kind. All rose lovers will want this rose in their garden. Plant Patent No. 8. \$1.50 each.

## HYBRID PERPETUAL

or June Blooming Roses

Hardest and most vigorous growing of roses for your garden. Every family, whether trees, shrubs or people have hardy pioneers in their family. This group stands like Oak trees in the rose family. They are winter hardy, vigorous growers and get those great big massive double roses on them everybody loves. I feel that my rose garden is not complete without some of these.

### Red

**IMPROVED AMERICAN BEAUTY.** This fine, large, popular, cherry-red Rose is a favorite all over the world. It is old but reliable. It is a vigorous grower, and I have yet to see a red Rose that surpasses my Improved American Beauty.

**GENERAL JACK.** The real beauty about this excellent red Rose is that several flowers come on the same strong stem. The bush will get six feet high. Intensely fragrant. Order under the name of General Jack.

### Pink

**PAUL NEYRON.** All of us like the big things in life, big melons, big cabbage, and here's the big rose. Lasts a long time, clear pink. If you want a champion in the garden in large size and fragrance, you have it in Paul Neyron.

**MRS. JOHN LAING.** Here's the longest stemmed, longest pointed bud, sturdy rose of the pink Hybrid Perpetual roses. Everyone who grows it says it's the most useful of this group. A continuous bloomer and gives the Hybrid Teas a real run for number of blooms per season.

### White

**F. K. DEUSCHKI.** This is known as the White American Beauty. The flowers are large, of waxy paper-white, and it continues to bloom clear down until the first snows of the fall. It is without doubt the most lovely and largest of the white Roses that has ever been introduced.

### Yellow

**SOLIEL D'OR.** Everybody likes a large yellow Rose. This beautiful, full flowered golden yellow Rose which turns a ruddy gold and sort of Nasturtium red, is one of the most charming Roses of its class, and being a Hybrid Perpetual will last for years after planting. The Soliel d'Or is the most marvelously colored Rose in all creation.



Different varieties of roses are in my show garden planting pictured above. Each variety is marked for you.



# MAY'S FINEST Everblooming ROSES

*will bloom like this for you. Hardy - Postpaid Prices*



**WILLOWMERE**, Rich Pink, shining with yellow glow. **40c**  
Postpaid, 3 for \$1.00; each



**E. G. HILL**, large bloom, sparkling crimson, very fragrant. Postpaid, 4 for \$1.75; each **50c**



**LOS ANGELES**, Coral Pink toned with golden yellow. **40c**  
Postpaid, 3 for \$1.00; each



**GOLDEN CLIMBER** (Mrs. Arthur Curtiss James). Each **\$2**  
© J. & P. Co.



**SUNBURST**, Yellow Orange color of the setting sun. **40c**  
Postpaid, 3 for \$1.00; each



**COUNTESS VANDAL**, new, salmon golden and copper color. © J. & P. Co. Each **\$1.50**



**OLYMPIAD**, new, handsome scarlet with orange undertone. 2 for \$1.35; each **75c**



**F. K. DRUSCHKI** (H. P.) Waxy paper white; continuous bloomer. 3 for \$1.00; each **40c**



**JOANNA HILL**, new and different. Very double, Indian yellow. 4 for \$1.75; each **50c**



**BRIARCLIFF**, brilliant rose pink, fragrant, free bloomer. Postpaid, 3 for \$1.00; each **40c**



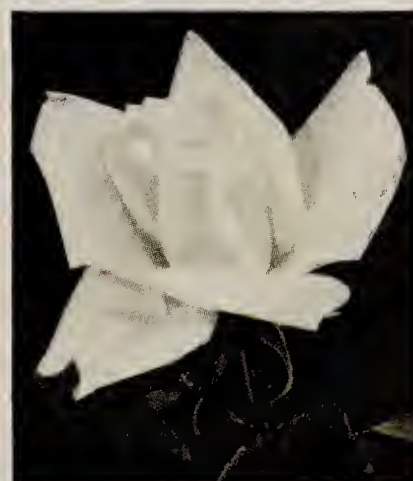
**LADY HILLINGDON**, finest deep apricot yellow. Pointed buds; 3 for \$1.00; each **40c**



**MARGARET MCGREDY**, brick red, long blooming rose. Postpaid, 3 for \$1.00; each **40c**



**SENSATION**, enormous dark velvet scarlet blooms. Full double. 3 for \$1.00; each **40c**



**KILLARNEY WHITE**, exquisite white, long full buds. Postpaid, 3 for \$1.00; each **40c**



**DAME EDITH HELEN**, vivid pink, fragrant, many petals. Postpaid, 3 for \$1.00; each **40c**



**PRESIDENT HERBERT HOOVER**, dazzling color effect. Long stems. 4 for \$1.75; each **50c**



# MAY'S HARDY ORNAMENTAL EVERGREENS

These beautiful perfect shaped Evergreens balled in rich, black earth and burlapped, can be secured here at Shenandoah or any of my stores. (For prices see pages 23-24)

Irish Juniper

Pyramidal Arborvitae

Red Cedar

Black Hill Spruce

Pfitzer Juniper

**BALLED IN  
EARTH AND BURLAPPED**

MUGHO PINE

## HARDY SHADE AND FLOWERING TREES



Schwedler's Red Leaf Maple, 5-6 ft.; 2 for \$2.75; 4 for \$5.00; each **\$1.50**



Chinese Elm, 4-5 ft.; 4 for 70c; 12 for \$1.85; each **20c**



Red Bud, 3-4 ft.; 2 for \$1.10; 4 for \$2.00; each **60c**



Niobe Golden Weeping Willow, 4-5 ft.; 2 for 95c; 4 for \$1.75; each **50c**



Lombardy Poplar, 5-6 ft.; 4 for 90c; 12 for \$2.50; each **25c**



European Mt. Ash, 4-5 ft.; 2 for \$1.20; 4 for \$2.25; each **65c**



Hopa Red Flowering Crab, 3-4 ft.; 2 for 90c; 4 for \$1.65; each postpaid **50c**



Cut Leaf Weeping Birch, 4-5 ft.; 2 for \$1.85; 4 for \$3.50; each **\$1.00**



# Earl May's Shade and Flowering TREES

**NOTE:** Transportation charges are prepaid on orders for Ornamental Trees amounting to \$10.00 or over. Orders under \$10.00 by freight or express at customer's expense.

**W**E all like beautiful, shapely trees in our yard. I do, and I know you do. Shade trees are not hard to grow, if you get trees that have been transplanted.

These trees I am offering you are specimens, with large, thrifty roots and shapely tops, and every one has been transplanted at least once. The most rapid growing tree is, of course, the new sensational Chinese Elm. Not far behind in the rapidity of growth are American Elm, Moline Elm and the Soft or Silver Leaved Maple. The Willows are fast growers, too.

The three outstanding flowering trees we offer are the new Hopa Red Flowering Crab, Bechtel's Double Flowering Crab and the beautiful Red Bud. Ornamental trees of great beauty that are slower growers are the Cut-Leaved Weeping Birch, Catalpa Bungei or Umbrella Catalpa as it is called, American Linden, Hard Maple, Schwedler's Red Leaved Maple, Norway Maple, European Mountain Ash, Teas Weeping Mulberry and the Russian Olive.

Another popular tree in dry territories is the Carolina Poplar. The Lombardy is an upright grower, while the Bolleana is suitable for shade planting. Make your selection of this list of vigorous, thrifty, well rooted, specimen trees. If you desire larger sizes, write me for special quotations.

★ The following eight varieties are illustrated in color on opposite page.

## ★ Chinese Elm

The new, sensational, shade tree; sturdy, quick growing and beautiful. Grows in spite of drouth, heat or alkali soil and grows from 6 to 8 feet per season. It thrives in poor soil where other trees die out. Withstands zero weather, as well as hot, dry temperatures.

The strain of Chinese Elm I offer you is the genuine small-leaved northern China type, which is the hardest and most desirable of all. Insist on northern Chinese Elm when you purchase. For windbreaks, Chinese Elm gives biggest and best results. Particularly in dry countries like western Nebraska and Kansas, the Chinese Elm thrives and grows for you year after year. It is not unusual for me to receive reports from customers telling that their Chinese Elm trees planted last spring grew 6 feet this past season.

Do not prune Chinese Elms if you want them for a windbreak because their natural habit of growth is to make a dense bushy growth right from the ground all the way up.

These trees I offer you are nursery grown, vigorous rooted, have been transplanted and I honestly believe that they will give you better results than any other Chinese Elm you can buy.

Prices of Chinese Elm	Each	Per 4	Per 12	Per 25
4-5 feet .....	\$0.20	\$0.70	\$1.85	\$ 3.40
5-6 feet .....	.30	1.10	2.85	5.50
6-8 feet .....	.55	2.00	5.50	10.00
8-10 feet .....	.75	2.75	7.50	14.00

## ★ Birch, Cut-Leaf Weeping

This is the tree with the beautiful white bark. It is a natural weeper, the young tree has speckled grayish-red bark which turns to white as the tree gets three or four years old. Our stock is spring-dug, fresh and you should plant without exposing the roots to sun or wind. It's a good idea to wrap the Cut-Leaf Weeping Birch with wet burlap when planting and, of course, give it lots of water.

	Each	Per 2	Per 4
4-5 ft. ....	\$1.00	\$1.85	\$3.50
5-6 ft. ....	1.25	2.35	4.50
6-8 ft. ....	1.65	3.20	6.00

★ **HOPA RED FLOWERING CRAB.** This Hopa is a glorious mass of deep pink blossoms in the spring. Its foliage is pretty in the summer and the reddish color bark brightens the winter landscape. This is perfectly hardy and flowers every year.

Prices—Hopa Flowering Crab	Each	Per 2	Per 4
3-4 ft., postpaid .....	\$0.50	\$0.90	\$1.65
4-5 ft., branched .....	.65	1.20	2.25

★ **MAPLE, SCHWEDLER'S RED.** Hardy vigorous tree with red leaves in spring. Grows like Norway maple.

	Each	Per 2	Per 4
5-6 ft. ....	\$1.50	\$2.75	\$5.00
6-8 ft. ....	1.75	3.25	6.00

★ **MOUNTAIN ASH, EUROPEAN.** A hardy tree, medium size, smooth bark and a regular, dense head. Usually covered from July until late winter with clusters of large bright red berries. Plant this tree for quick results.

	Each	Per 2	Per 4
4-5 ft. ....	\$0.65	\$1.20	\$2.25
5-6 ft. ....	.80	1.50	2.85
6-8 ft. ....	1.00	1.85	3.50

★ **RED BUD.** Grows about 15 to 20 feet. Is a blaze of beautiful bright red flowers in May. One of these in a yard is a sight to behold. Hardy, vigorous; grown in symmetrical shape and sure to please.

	Each	Per 2	Per 4
2-3 ft. ....	\$0.40	\$0.75	\$1.35
3-4 ft. ....	.60	1.10	2.00

★ **POPLAR, LOMBARDY.** Grows tall and symmetrical; large leaves. Branches close to ground and for this reason is fine for screen purposes. In landscape work, breaks the monotony of lower, round-top trees.

	Each	Per 4	Per 12
5-6 ft. ....	\$0.25	\$0.90	\$2.50
6-8 ft. ....	.35	1.25	3.50
8-10 ft. ....	.50	1.75	5.00

## 652,000 CHINESE ELM FREE

100 Nursery-grown Chinese Elm FREE on your \$10.00 nursery order.

This great gift (value \$3.50) 100 little Chinese Elm Trees FREE. Select \$10.00 worth of nursery stock and get this fine gift free. (No other premiums given if you select this gift.)

Many other valuable gifts for your selection on orders of nursery stock for Spring, 1934 planting.

## MY GUARANTEE ON NURSERY STOCK

I guarantee all nursery stock you get from me by mail order to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace any plants that do not grow for you, providing you notify me by July 1st, 1934. After that date I will furnish new plants at half price if notified by October 1st, 1934.



Catalpa Bungei



Bechtel's Crab



Moline Elm

★ **WEeping WILLOW, NIOBE, GOLDEN.** I like Niobe because of its graceful drooping form and lovely golden bark. Rapid grower with silvery under foliage, vigorous and hardy.

	Each	Per 4	Per 12
4-5 ft. ....	\$0.50	\$1.75	\$5.00
5-6 ft. ....	.65	2.25	6.50
6-8 ft. ....	.90	3.35	9.00

**CATALPA BUNGEI.** Also known as Umbrella Tree. The beautiful dome shaped head and large heart shaped leaves remain green and beautiful all summer long. It is fine for lawns, parks and cemeteries. I can match as many of these as you want for planting at one time. Strong 2 yr. heads.

	Each	Per 2	Per 4
3 ft. Stems ....	\$0.50	\$0.95	\$1.75
4 ft. Stems ....	.65	1.20	2.25
5 ft. Stems ....	.85	1.60	3.00
6 ft. Stems ....	1.00	1.85	3.40

**BECHTEL'S FLOWERING CRAB.** This is a true double flowering Crab with delicate pink flowers. The trees are hardy, dwarf growing and bloom early in the spring. The tree when in full bloom looks as if it were covered with roses.

	Each	Per 2	Per 4
18-24 in. postpaid	\$0.30	\$0.55	\$1.00
2-3 ft. postpaid	.45	.85	1.50
3-4 ft. ....	.60	1.10	2.00

**AMERICAN ELM.** This is the native American Elm that is grown over a wide territory. For roadside plantings, streets, avenues, boulevards and for shade, nothing compares with the wide branched spreading habits of the American Elm. Outside of Chinese Elm, this is probably our most rapid growing tree. I believe it gives more shade than any other tree.

My stock is transplanted, well developed, symmetrical and will make lots of shade for you in just a few years.

	Each	Per 4	Per 12
4-5 feet .....	\$0.15	\$0.55	\$1.50
5-6 feet .....	.25	.90	2.50
6-8 feet .....	.35	1.25	3.50
8-10 feet .....	.50	1.75	5.00

**MOLINE ELM.** Very rapid, erect growing type of budded Elm. Leaves often six inches across. Hardy and desirable, especially good where we have average rainfall.

	Each	Per 4	Per 12
5-6 ft. ....	\$0.35	\$1.25	\$3.50
6-8 ft. ....	.50	1.75	5.00

**All Prepaid  
On Orders of  
\$10 or over**

*My trees have shapely tops—ample thrifty roots—see page 3, and are guaranteed to grow.*



## Ornamental Trees, Cont.

**AMERICAN LINDEN.** (Basswood.) A pyramidal growing tree with large leaves and fragrant flowers. Wonderful for street and lawn planting, as these trees develop into beautiful specimens. A rapid grower and perfectly hardy.

	Each	Per 2	Per 4
5-6 ft. ..	\$0.80	\$1.50	\$2.85
6-8 ft. ..	1.00	1.85	3.50

**MAPLE, HARD or SUGAR.** Foliage turns to beautiful golden yellow in Autumn. Fine for lawn and avenue planting.

	Each	Per 2	Per 4
5-6 ft. ..	\$0.95	\$1.80	\$3.50
6-8 ft. ..	1.25	2.35	4.50

**MAPLE, SOFT or SILVER LEAF.** Hardy tree of rapid growth, for quick shade. Thrives almost everywhere. Free from insects, pests and disease.

	Each	Per 2	Per 4
4-5 ft. ..	\$0.15	\$0.50	\$1.25
5-6 ft. ..	.20	.65	1.75
6-8 ft. ..	.35	1.25	3.50
8-10 ft. ..	.50	1.75	5.00

**MULBERRY, TEAS WEEP-**

**ING.** Has a fine, graceful, weeping head. Very hardy. Excellent for planting on the lawn as a specimen tree or in pairs on each side of the walk. The fruit attracts birds. One of the prettiest of the small weeping trees. 2-yr. heads, 5-6 ft. stems. \$1.35 each; \$2.50 per 2; \$4.75 per 4.



Teas Mulberry

blue. That is the Bolleana Poplar that I planted five years ago. It is now 35 feet high and attracts a great deal of attention. Plant this tree in partial shade on the north side of your building and it will last for years.

	Each	Per 2	Per 4
5-6 ft. ....	\$0.60	\$1.00	\$1.85
6-8 ft. ....	.75	1.35	2.50

**WISCONSIN WEEPING WILLOW.** This tree is a vigorous grower; has graceful drooping branches with long, narrow, bluish-green foliage. Is extremely hardy. Almost as popular as the Niobe Golden.

	Each	Per 4	Per 12
4-5 ft. ....	\$0.40	\$1.40	\$4.00
5-6 ft. ....	.60	2.15	5.75

**PUSSY WILLOW.** This popular willow grows somewhat in the shrub form. Before the leaves come on, it has many gray catkins up and down the stem. 3-4 ft. size 35c each; 3 for \$1.00.



Sugar Maple.

**RUSSIAN OLIVE.** Lawn tree; spreading top; black shiny bark; silvery white foliage. Small yellow and very fragrant blossoms. Hardy as far north as Canada. Good hedge or screen, as it stands pruning.

	Each	Per 2	Per 4	Per 12
3-4 ft. ....	\$0.25	\$0.45	\$0.75	\$1.80
4-5 ft. ....	.40	.75	1.35	3.75

**BOLLEANA POPLAR.** When you come to Shenandoah, on the north side of my studio building you will notice a beautiful shiny green leaf tree that has kind of a silvery appearance. The bark is

## SEEDLING TREES

### Grown Especially for Windbreak and Wood Lot

Every farm home in the country these days realizes the necessity for a wood lot and a windbreak. These splendid shade tree seedlings are nursery-grown, well rooted and vigorous. You can plant them in rows so they can be cultivated and in a very short time you will have a windbreak that will add real value to your farm. You can grow your own fence posts by having a wood lot, too.

Add some of these larger sized ones to your nursery order that amounts to \$10.00 or more and I will pay the express or freight on them for you.

The following method of laying out a grove is the one best suited where a large number of seedlings are to be planted.

First, mark out your rows the desired distance apart, not less than 8 feet. Then with the plow, run a furrow as deep as possible throwing the dirt both ways. Next lay the seedlings in the trench with the tops resting on one side. Then with one horse run the plow along the opposite side to throw the dirt back on the roots. Next straighten the trees and tramp the dirt firmly around the roots. **Willows** which are often used as a snow hedge, should not be set more than 3 feet apart in the row. **Ash, Elm, Box Elder, and Maple** are best set at least 8 feet.

**Catalpa** and **Osage Orange** are practical because they make fine wood and fence posts. Plant these two trees about 3 feet apart, and then when they get up to fence post size, cut out every other tree.

**Chinese Elms** are the most rapid growing of all, and if you will let them grow up without any pruning of side branches, they will provide a dense windbreak that will stop the snow and wind.

**Black Locust, Carolina Poplar** and the **Willows** are good to plant in ditches to prevent soil washing. They are recommended for this purpose by State Agricultural Colleges.

Variety	Size	Per 25	Per 100	Per 200
Ash, Green, 12-18 in., POSTPAID.....		\$0.50	\$1.55	\$2.75
Ash, Green, 18-24 in.....		.60	1.85	3.50
Box Elder, 12-18 in., POSTPAID.....		.55	1.75	3.25
Box Elder, 18-24 in.....		.75	2.25	4.00
Catalpa, 12-18 in., POSTPAID.....		.45	1.40	2.65
Catalpa, 18-24 in.....		.60	1.75	3.25
Catalpa, 2-3 ft.....		.80	2.40	4.50
Elm, American White, 12-18 in., POSTPAID.....		.35	1.15	2.10
Elm, American White, 18-24 in.....		.50	1.60	3.00
Elm, American White, 2-3 ft.....		.65	2.00	3.75
Elm, Chinese, 12-18 in., POSTPAID.....		.75	2.25	4.25
Elm, Chinese, 18-24 in.....		1.00	3.00	5.75
Elm, Chinese, 2-3 ft.....		1.25	4.00	7.50
Locust, Black, 12-18 in., POSTPAID.....		.45	1.45	2.75
Locust, Black, 18-24 in.....		.60	1.75	3.25
Maple, Silver Leaf, 12-18 in., POSTPAID.....		.45	1.35	2.50
Maple, Silver Leaf, 18-24 in.....		.60	1.75	3.25
Maple, Silver Leaf, 2-3 ft.....		.75	2.25	4.00
Russian Mulberry, 12-18 in., POSTPAID.....		.55	1.65	3.10
Russian Mulberry, 18-24 in., POSTPAID.....		.75	2.00	3.75
Russian Mulberry, 2-3 ft.....		.90	2.50	4.75
Osage Orange, 12-18 in., POSTPAID.....		.35	1.00	1.75
Osage Orange, 18-24 in., POSTPAID.....		.50	1.50	2.75
Carolina Poplar, 18-24 in.....		.75	2.75	5.00
Carolina Poplar, 2-3 ft.....		1.00	3.75	7.00
Russian Olive, 12-18 in., POSTPAID.....		1.10	3.85	7.00
Russian Olive, 18-24 in., POSTPAID.....		1.50	4.85	9.00
Walnut, Black, 12-18 in., POSTPAID.....		1.00	3.40	6.50
Walnut, Black, 18-24 in.....		1.25	4.25	8.00
Willow, Laurel Leaved, 18-24 in.....		.85	2.90	5.50
Willow, Laurel Leaved, 2-3 ft.....		1.00	3.60	7.00
Willow, Golden, 18-24 in.....		.85	2.90	5.50
Willow, Golden, 2-3 ft.....		1.00	3.60	7.00

## Seedling Evergreen Trees



For  
Windbreaks

Postage  
Paid

These young evergreen trees should be planted in the garden or in beds for the first two years and cared for the same as you would take care of Cabbage plants. The more shallow cultivation you give them, the better. They should have shade the first year. Shades can be made from lath with a space about 1½ inches between each lath; place the laths north and south.

Small transplants (T) are cheaper in the long run than Seedlings (S) and we recommend that you get the smaller transplants. However, all are thrifty, vigorous, well rooted and in fine shape for shipping early in the season. It is always advisable to mulch small Evergreens the first season, early in the fall, using well rotted straw or leaves around the base of the tree.

### Correct Distances to Plant Evergreens for Windbreaks

We advise 8 feet apart in a single row, 10 feet apart in

two rows, 14 feet apart in three rows. The ideal windbreak is a four or five row windbreak planted 14 feet apart in the row and the rows 20 feet apart. Every other row should have the trees planted even with the open spaces of the previous row, in other words, zig-zag.

### All Postpaid

Seedlings are shipped by parcel post, these prices postpaid, and they will come to you separately from our grower in eastern Nebraska.

ALL POSTPAID	Size In.	Per 25	Per 50	Per 100
American Arborvitae .....	6-9 S	\$ 1.25	\$ 2.00	\$ 3.50
American Arborvitae .....	9-12 T	2.75	5.00	9.00
Fir, Douglas .....	6-12 T	2.50	4.70	9.00
Pine, Austrian .....	6-12 S	1.40	2.40	4.50
Pine, Austrian .....	12-18 T	3.00	5.75	11.00
Pine, Jack .....	6-12 S	.90	1.50	2.75
Pine, Jack .....	12-18 T	2.40	4.50	8.75
Pine, Ponderosa .....	6-12 S	1.40	2.40	4.50
Pine, Ponderosa .....	12-18 T	3.00	5.75	11.00
Pine, Scotch .....	6-12 S	1.00	1.60	3.00
Pine, Scotch .....	12-18 T	2.50	4.70	9.00
Spruce, Black Hill .....	6-12 S	2.00	3.60	6.80
Spruce, Black Hill .....	6-12 T	2.50	4.70	9.00
Spruce, Norway .....	6-12 S	1.00	1.60	3.00
Spruce, Norway .....	12-18 T	2.20	3.80	7.80
Spruce, Colorado Blue .....	6-12 S	1.50	2.60	4.80
Spruce, Colorado Blue .....	12-18 T	5.00	9.50	18.00
Spruce, White .....	6-12 S	1.20	1.90	3.30
Spruce, White .....	12-18 T	2.50	4.70	9.00

Let our landscape man help you plan an evergreen planting. Write for details.



# Earl May's Hardy Ornamental EVERGREENS for lawn or windbreak

In my new flower garden here in Shenandoah, I have planted 39 different varieties of Evergreens so you can actually see how they look at all stages of growth. I can supply you with any size, any variety you want for windbreaks, hedges, formal gardens, rock gardens or foundation plantings. Evergreens are probably the most desirable foundation plants that are being used today.

My Evergreens are all three to four times transplanted, which insures a heavy root system developing a successful top growth. This also means that they are deep rooted and they do not become loosened up in the soil in heavy wind storms.

Plant a living Christmas Tree. Living, growing Christmas Trees are the latest modern Christmas touch. Plant it out-of-doors so it will continue growing and become more beautiful year after year. Plant a permanent, living Christmas Tree this spring.

## How to Plant Balled and Burlapped Evergreens

An Evergreen that is balled and burlapped means that the Evergreen has been dug and lifted with the earth which surrounds the roots left undisturbed. It is then wrapped tightly with burlap.

Evergreens should be planted about two inches deeper than they stood in the nursery row. In planting, dig a hole about twice the size of the ball of earth. Handle the tree carefully so as not to break the ball of earth. It is a good plan to slip a board underneath the ball and carry it in that manner. Put ball of earth, burlap and all into the hole and then use good soil to pack around it. Be sure to pack the soil firmly. When the hole is about two thirds filled with soil, pour in a pail of water and allow it to soak away.

Then continue filling with good soil, almost to the surface of the ground, leaving loose soil at the top of the ground to prevent baking. Do not mound the soil up around the trunk of the tree. It should dip in slightly toward the trunk so as to catch and retain all moisture.

## A Type for Every Purpose

Our city customers like the Junipers best for a foundation planting. We have the Pyramidal growing Junipers (Group A) for corner or porch plantings. In this class are Irish Junipers, Virginia Glauca, Red Cedar and the Colorado Silver Cedar. Spreading and semi-upright types (Group B) include Pfitzeriana and Savin. The Creepers (Group C) are Procumbens, etc. In other words, an evergreen for every purpose and place.



Group A



Group B



Group C

★ All varieties marked with star are shown in color on page 20.

## Canadian Hemlock

The most graceful of the Evergreens. Dark green, luxuriant, drooping foliage. Highly recommended for shady locations. Stands trimming and can be made to grow compact and shapely.

## Japanese Yew

(Taxus cuspidata.) Fine for planting on shady side of buildings. Waxy, shiny, deep green leaves with bright scarlet berries. Good for Rock Gardens and foundation plantings. Very hardy.



Chinese Creeping Juniper (Group C)

## Arborvitae

**GLOBE ARBORVITAE.** This beautiful, regular, even formed Arborvitae retains a natural globe shape without trimming. Does not grow more than 3 to 4 feet in height and is fine for tubs or foundation planting. It does best on a south or east exposure in this country, too.

★ **PYRAMIDAL ARBORVITAE.** This tree is a narrow, upright grower. It is bright green in color, can be trimmed or sheared and is hardy. Trees grow 20 feet high, seldom spreading over two feet in diameter. You can trim them severely and keep within any size desired.



## Junipers or Cedars Globe Arborvitae (Group B)

**BLUE CEDAR** (Virginiana Glauca).

Has a striking silvery blue color.

Is a rapid grower, becoming 15 to 20 feet high although like the Red Cedar it can be kept sheared to a smaller size if desired.

**CHINESE CREEPING JUNIPER** (Procumbens). A vigorous growing, low spreading Evergreen with many stems. Excellent for rock gardens. Unless pruned, it will grow 7 to 8 feet wide. Leaves have a gray-green color on top and silvery-white beneath.

**COLORADO SILVER JUNIPER.** This is a very symmetrical upright growing Cedar that is a native of Colorado. The leaves have a uniform silvery-green color and the tree attains a height of 12 to 15 feet.

★ **IRISH PYRAMIDAL JUNIPER.** An even growing upright type, similar to the Red Cedar but much more compact, erect and pyramidal. It has bluish tinted foliage on the young shoots, is hardy throughout this part of the country but prefers a south or east side or partially protected planting. Does best in full sun.

★ **PFITZER JUNIPER.** This tree grows in the form of a low inverted pyramid. Foliage is of a feathery type, uniform even green and thrives just as well in a hot dry situation as in the cooler temperatures of the north. Will stand shade, too.

★ **RED CEDAR.** America's best advertised Evergreen. Grows naturally in gravelly hillsides, will do well in poor, sandy soils. Our Red Cedar is the compact growing Platte River type that grows in the shape of a pyramid and bears bright blue and silvery colored berries. The foliage is feathery and deep green.

**SPINY GREEK JUNIPER** (Excelsa Stricta). A dwarf growing upright Evergreen. Foliage is bluish green in color, the tree seldom reaches more than four or five feet high. A good one for foundation planting or rock garden. Stands pruning extremely well.

**TRAILING JUNIPER** (Sabina). Grows a trifle more upright than Pfitzer. Is equally hardy and has the same deep green colored foliage. Withstands smoky conditions of the cities.

## Evergreens That Will Endure Hot, Dry Situations

These are drought resistant because they are deep-rooted.

Red Cedar  
Pfitzer Juniper  
Scotch Pine  
Chinese Juniper  
Mugho Pine  
Savin Juniper

## Evergreens That Will Endure a Shallow Soil

Particularly with rock not far under the surface.

Norway Spruce  
Scotch Pine  
American Arborvitae  
Red Cedar

## Evergreens That Will Endure Severe Cold

Where winter temperatures reach low extremes.

Black Hill Spruce  
Mugho Pine  
Norway Spruce  
Pfitzer Juniper  
Colorado Blue Spruce  
Red Cedar

## PRICES Balled and Burlapped Evergreens in most cases will have to go by freight on account of their bulk and weight.

	Size	Each	Per 2
Canadian Hemlock	12-18 in.	\$1.25	\$2.25
Jap. Yew (Taxus cuspidata)	12-18 in.	1.65	3.00
Jap. Yew (Taxus cuspidata)	18-24 in.	2.50	4.50
Globe Arborvitae	12-15 in.	1.25	2.25
Pyramidal Arborvitae	12-18 in.	1.25	2.25
Pyramidal Arborvitae	18-24 in.	1.50	2.75
Blue Cedar	18-24 in.	2.50	4.50
Blue Cedar	2-3 ft.	3.25	6.00
Chinese Creeping Juniper	12-15 in.	2.25	4.25
Chinese Creeping Juniper	15-18 in.	3.25	6.00
Colorado Silver Juniper	18-24 in.	1.65	3.00
Colorado Silver Juniper	2-3 ft.	2.25	4.00
Irish Pyramidal Juniper	18-24 in.	1.25	2.25
Irish Pyramidal Juniper	2-3 ft.	1.65	3.00
Pfitzer Juniper	12-18 in.	1.25	2.25
Pfitzer Juniper	18-24 in.	2.00	3.75
Red Cedar	18-24 in.	1.25	2.25
Red Cedar	2-3 ft.	1.50	2.75
Spiny Greek Juniper	12-15 in.	1.25	2.25
Spiny Greek Juniper	15-18 in.	1.65	3.00
Sabina Juniper	12-18 in.	1.35	2.50
Sabina Juniper	18-24 in.	2.00	3.75

These prices are F. O. B. Shenandoah, Iowa, boxing free. If you drive to any of our stores, deduct from these prices on the—

12-18 in. size, 10c per tree 2-3 ft. size, 20c per tree  
18-24 in. size, 15c per tree 3-4 ft. size, 25c per tree  
ALL Balled in earth and securely burlapped.

**FREE CHINESE ELMS—See page 3**

*In winter and in summer there are no trees more beautiful than evergreens. Be sure to plant some.*



## Evergreens-Cont.

### Fir

**DOUGLAS FIR.** (Abies.) The foliage of Douglas Fir is an attractive, soft green color. It is a strong, upright grower, long lived, good for windbreak or specimen planting. Will grow anywhere in America. Reaches 60 feet in height and its branches will spread 12 to 18 feet. Branches slope slightly downward.

### Pines

**AUSTRIAN PINE.** Also known as Black Pine. Foliage is an even, dark, deep green with long needles two to a sheath. Makes a fine windbreak. Does well in a gas or smoky atmosphere. We recommend them to you as extremely vigorous growers.

★ **MUGHO DWARF PINE.** Dense, low growing tree. Plants are thickly covered with heavy, dark green needles. Mugho Pine never grows over 3 to 4 feet in height and can be kept trimmed back so it creeps right along on the ground. Grows naturally in a dwarf ball shape.

**SCOTCH PINE.** One of the hardiest of all Pines. Well adapted to the Farm Belt, makes an excellent windbreak. We sell thousands of trees every year for this purpose. Needles are short, light green in color, the tree is extremely hardy, of rapid growth and grows in practically any soil. Reaches a height of from 40 to 50 feet.

### Spruce

★ **BLACK HILL SPRUCE.** The hardiest of all spruce. Reaches 25 to 40 feet in height and the branches spread from 10 to 12 feet in each direction. A beautiful landscape tree, foliage varies from green to a bluish tint, and all trees are remarkable for their bright, live color. Makes an ideal living Christmas Tree.

**COLORADO BLUE SPRUCE.** Everyone admires the beautiful color of this tree. Its blue color is brightest in late spring when the new growth develops. Colorado Blue Spruce should be planted as a specimen tree in the yard. Likes plenty of sunshine.

**MOERHEIM BLUE SPRUCE.** Superior to all other Blue Spruce. This is without doubt the bluest of all Evergreens. They retain their rich, bluish color throughout the entire season and are known as "shiners." These specimens are very compact growers and we cannot recommend them too highly.

**NORWAY SPRUCE.** A very hardy windbreak tree. It branches close to the ground, is a rapid grower, grows from 1 to 2 feet each season. The color is a deep green, makes an excellent windbreak and the ultimate height is 60 to 80 feet.

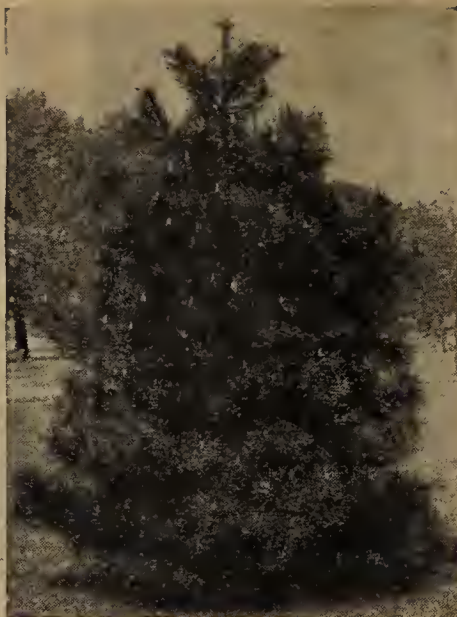
**WHITE SPRUCE.** I consider this tree superior to the Norway Spruce because it is more of a compact grower and the color is a trifle darker green. You will be well pleased with it, I am sure.

### "WELL PLEASED"

"Just a few lines to let you know how well pleased we are with your nursery stock. It cannot be duplicated at twice the price. Our roses were just a solid cluster of roses and buds on them when it froze this fall, and lots of small buds." Mrs. Joseph L. Erny, Grand Island, Nebr.



Just look at this immense stock of fine evergreens from which your orders are filled. It is one of the finest blocks of evergreens in this part of the country.



Scotch Pine (Group A)



Norway Spruce



Colorado Blue Spruce (Group A)



Douglas Fir (Group A)

## PRICES

Balled and Burlapped Evergreens in most cases will have to go by freight on account of their bulk and weight.

	Size	Each	Per 2
Douglas Fir (Abies).....	12-18 in.	\$1.25	\$ 2.25
Douglas Fir (Abies).....	18-24 in.	1.65	3.00
Austrian Pine .....	12-18 in.	1.00	1.85
Austrian Pine .....	18-24 in.	1.50	2.50
Mugho Pine .....	12-18 in.	1.25	2.25
Mugho Pine .....	18-24 in.	2.00	3.75
Scotch Pine .....	12-18 in.	1.00	1.85
Scotch Pine .....	18-24 in.	1.25	2.25
Black Hills Spruce .....	12-18 in.	1.00	1.85
Black Hills Spruce .....	18-24 in.	1.50	2.75
Black Hills Spruce .....	2-3 ft.	2.00	3.75
Colorado Blue Spruce .....	18-24 in.	3.50	6.50
Colorado Blue Spruce .....	2-3 ft.	5.00	9.00
Moerheim Blue Spruce .....	18-24 in.	6.50	12.00
Moerheim Blue Spruce .....	2-3 ft.	8.00	15.00
Norway Spruce .....	12-18 in.	.90	1.65
Norway Spruce .....	18-24 in.	1.00	1.85
Norway Spruce .....	2-3 ft.	1.50	2.75
White Spruce .....	12-18 in.	1.00	1.85
White Spruce .....	18-24 in.	1.25	2.25

These prices are F. O. B. Shenandoah, Iowa, boxing free. If you drive to any of our stores, deduct from these prices on the—

12-18 in. size, 10c per tree 2-3 ft. size, 20c per tree

18-24 in. size, 15c per tree 3-4 ft. size, 25c per tree

ALL Balled in earth and securely burlapped.

## 652,000 Chinese Elm Free

100 Nursery grown Chinese Elm FREE on your \$10.00 nursery order. This great gift (value \$3.50) 100 little Chinese Elm Trees FREE. Select \$10.00 worth of nursery stock and get this fine gift free. (No other premiums given if you select this gift.) Many other valuable gifts for your selection on orders of nursery stock for spring 1934 planting.

## HOW TO GET FREE

All Red Delicious Apple Trees.....see page 5  
 Yellow Glass Sweet Cherry....." " 6  
 Talisman Roses ....." " " 12  
 Red Leaf Barberry....." " " 12  
 Yellow Peonies ....." " " 32  
 Tritoma (Red Hot Poker)....." " 27

## My Guarantee on Nursery Stock

I guarantee all nursery stock you get from me by mail order to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace any plants that do not grow for you, providing you notify me by July 1st, 1934. After that date I will furnish new plants at half price if notified by October 1st, 1934.

My stock is all state inspected and disease-free.

## Let My Landscape Architect Help You Plan Your Grounds



The way to have a nice planting and a beautiful home is to have it planned and planted right. My Landscape Architect will do this for you.

He will help you select just the right varieties for your location and make a plan for you. Read all about this service on page 40.

Our Landscape Architect will appear over station KMA from time to time. Listen in to his helpful hints on trees and plants.





Dutchman's Pipe

for north side planting. Called by many Japanese Creeper. It clings without any aid. 35c each; 2 for 65c; 4 for \$1.10.

- ★ **ENGELMANN'S IVY.** Plant this on the east, south or west. Will stand lots of heat and grows six to ten feet in a season. Will cling to brick, stone or wood without artificial support. Grows in practically every soil and is extremely hardy. 30c each; 2 for 55c; 4 for \$1.00.

**VIRGINIA CREEPER** or **AMERICAN IVY.** (Ampelopsis Quinquefolia.) The foliage turns a rich crimson in the fall. A very rapid grower, affords quick shade, is very hardy. Grows in practically any soil. 25c each; 2 for 45c; 4 for 80c.

- ★ **SILVER LACE VINE.** (Polygonum.) A beautiful Silver Lace Vine is growing and blooming right here in my own garden at the seed-house. It is covered with foamy flower sprays, beautiful creamy white in color and has grown about 20 feet this season. One of our newest and best hardy vines for you. 50c each; 2 for 90c; 4 for \$1.65.

- ★ **TRUMPET VINE.** The orange-scarlet trumpet shaped flowers on the tips of the branches make a gorgeous show. A very strong, vigorous grower. 25c each; 2 for 45c; 4 for 80c.

- ★ **BITTERSWEET.** Bittersweet is a native climber with handsome, glossy green leaves and very attractive orange colored fruit that comes on and stays on all Winter. I have one on my garage which in two years has covered the entire south side of the building that is approximately 20 feet long. 25c each; 2 for 45c; 4 for 80c.

### Clematis

These are by far the most delicate and yet the most beautiful of all the Climbing Vines from a flowering standpoint. The large-flowering Clematis are unusually attractive for porch blooms. The small-flowering *Paniculata* holds the lead as a shade producer and an abundance of blooms, and its flowers have an unusual perfume. They need rich, deep soil, good drainage, abundance of water, and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

### Large Flowering Clematis

This class of Clematis is the most beautiful of all. 2-yr. plants. 75c each; 2 for \$1.40; 4 for \$2.50.

**HENRYI.** Large, creamy white flowers.

- ★ **JACKMANI.** Large, very showy, rich purple flowers.

**RAMONA.** Large, deep blue flowers.

**ALL  
POSTPAID**

### Small Flowering Clematis

**COCCINEA.** Flowers small, bright red and bell-shaped. Vine very hardy. 30c each; 2 for 55c; 4 for \$1.00.

**PANICULATA.** (Sweet Autumn Clematis.) The sweet-scented white Clematis from Japan. Hardy. Blooms late August and September. Medium size blooms come in immense sheets. This vine is a wonderful sight when in full bloom. 25c each; 2 for 45c; 4 for 80c.

### Wisteria

- ★ **PURPLE.** Grafted so you will secure the true flowering varieties. One of the most handsome of the flowering vines for porches, trellises, etc. Has drooping clusters of pea-shaped, purple flowers. 50c each; 2 for 90c; 4 for \$1.65.

**WHITE.** Grafted. 50c each; 2 for 90c; 4 for \$1.65.

**DUTCHMAN'S PIPE.** (Aristolochia siphon.) My Dutchman's Pipe is the true grafted variety. The flowers are very attractive because they are a curious brown color that resemble a pipe in shape. Only the most skilled nurserymen know how to do the grafting of Dutchman's Pipe. 60c each; 2 for \$1.10; 4 for \$2.00—true grafted variety.

### Honeysuckle

**SCARLET TRUMPET.** Fine for porches and trellises. Bright scarlet flowers, trumpet shaped. 25c each; 2 for 45c; 4 for 80c.

**HALLEANA.** (Hall's Japan.) White and yellow flowers. Extremely fragrant and used extensively as a ground cover. It can also be trained into a beautiful hedge. Covers caves and unsightly objects. 25c each; 2 for 45c; 4 for 80c.



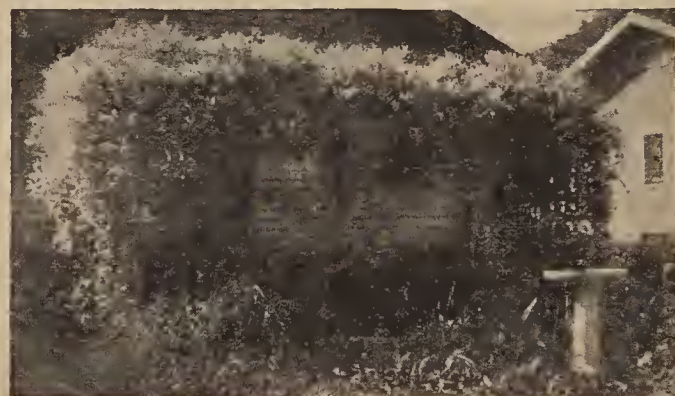
HALL'S HONEYSUCKLE

# May's Hardy Flowering and Climbing VINES

Varieties marked ★ are illustrated in color on page 38.

## ★ New Climbing Hydrangea

You've always admired the beautiful hardy bush Hydrangea when in bloom. This Climbing Japanese Hydrangea is equally as beautiful only it climbs to a height of 30 feet. It's very hardy. The flowers are white and borne in clusters. They are rare and new. 90c each; 2 for \$1.75; 4 for \$3.25, postpaid.



This is a picture of Silver Lace Vine purchased from us by Mrs. Geo. Auspach, 110 N. 6th Ave., E. Newton, Iowa. How's that for one season's growth?

**BETA GRAPE.** This is a Northern variety but will do well in the Farm Belt, and is practical for covering porches and fences. It grows rapidly and bears heavy crops of medium sized black berries. Resembles the wild grape in many ways and makes excellent jelly and grape juice. 20c each; 2 for 35c; 4 for 60c.

### Madeira Vine

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Strong tubers. Take bulbs up in fall like *Gladiolus*. 6 for 25c; 12 for 45c; 25 for 85c; \$3.00 per 100.

### Perennial Sweet Pea

(*Lathyrus*). A quick growing perennial vine with flowers similar to the annual Sweet Pea, except they are more wax-like in appearance. Large flowers. Perfectly hardy. **RED, PINK or WHITE**, 20c each; 6 for \$1.00; 12 for \$1.85. **MIXED**, 15c each; 4 for 50c; 12 for \$1.35.

### Vines for Special Uses

To Cover Top of Pergola or Lattice	For Covering Brick or Stone Walls
Trumpet Creeper	Englemann's Ivy
Wisteria	Boston Ivy
Beta Grape	

### For Colorful Effects on Pergola

Bittersweet	Climbing Rose
Clematis in variety	Silver Lace Vine
Honeysuckle	

### For Screen or Shade Effect

Virginia Creeper	Dutchman's Pipe
Trumpet Vine	Maderia Vine

### Perennial and Annual Vines

These vines are valuable for quick effects.	
Beta Grape	Climbing Nasturtiums
Perennial Sweet Pea	Heavenly Blue Large
Moon Flower	Flowering Morning
Annual Sweet Peas	Glory



# SPECIAL *Money Saving* BARGAINS

Order these  
Special Collections  
by number

**FREE** with your Nursery Order  
100  
Chinese Elm Trees

Order early and  
get your  
Free Gifts

## FAMILY APPLE Assortment

No. 121

The cream of our apple list for home orchard planting.

- |                           |                 |
|---------------------------|-----------------|
| 3 Jonathan                | 2 Delicious     |
| 1 Red June                | 1 Grimes Golden |
| 1 Yellow Trans-<br>parent | 1 Wealthy       |
|                           | 1 Whitney       |

AND

**1 Free All-Red Delicious**

All 2 yr. 3-4 ft. heavily rooted trees labelled true to name.

SPECIAL PRICE **\$1.95** post paid  
(11 trees).....

DOUBLE COLLECTION **\$3.75** post paid  
(22 trees)....

## FAMILY CHERRY Assortment

No. 122

Think of it! 5 fine 2-3 ft. 2 yr. old cherry trees for only

**\$1** post paid

FREE YELLOW GLASS SWEET CHERRY given if you order a DOUBLE COLLECTION of 10 trees for \$2.00, postpaid.

Collection consists of these fine trees:

- 2 Montmorency
- 2 Early Richmond
- 1 English Morello.

## FAMILY PLUM Collection

No. 123

Just a fine assortment for the orchard or plum thicket.

- 1 Hanska
- 1 Omaha
- 1 Sapa
- 1 Waneta
- 1 Golden Minnesota

All 5 trees 3-4 ft. 2 yr. old for only..... **\$1.35** post paid

If you order a double collection (10 trees, \$2.65, postpaid) I will send you free 1 ALL-RED DELICIOUS, the famous solid Red Delicious Apple.

## FAMILY PEACH Assortment

No. 124

The 4 hardiest and best varieties of peaches for the Farm Belt. All 3-4 ft. branched and budded.

- 2 Elberta
- 2 J. H. Hale
- 1 Champion
- 1 Heath Cling

2 Collections (12 trees) only **\$2.50**, postpaid.

The 6 trees only

**\$1.35** post paid

## FAMILY GRAPE Collection

No. 125

12 fine hardy vines, best for the Central States, strong, 2 yr. vines.

6 Concord Postpaid **\$1**  
4 Moore's Early for  
2 Worden only

With every order for 2 collections, I will send you 1 Caco—the new red grape (value 40c) FREE. The entire 25 vines, 2 yr. olds only \$2.00, postpaid.

## FAMILY BERRY FRUIT Collection

No. 126

An ideal home garden planting.  
10 Latham Red Raspberries  
10 Cumberland Black Raspberries  
5 Lucretia Dewberries

These 25 fine berry plants and 5 New Chief Red Raspberry FREE only **\$1.25** post paid

## CHINESE ELM TREES

No. 136

10 fine, thrifty, vigorous, healthy, well rooted, straight Chinese Elm Trees 3-4 ft., postpaid for only...

**\$1.00**

No. 132

100 strong 12-18 inch Spirea Van Houtte, 2 yr. Bridalwreath for only \$4.25, postpaid. And the FREE 3 Red Leaf Barberry plants with this order. Or 50 plants, same size and 2 Red Leaf Barberry Shrubs postpaid for only **\$2.25**

No. 133

100 12-18 inch 2 yr. Barberry Thunbergi for only \$4.00, postpaid. And the FREE (3) Red Leaf Barberry Shrubs. Or 50 plants same size, and 2 Red Leaf Barberry Shrubs for only \$2.25 postpaid.

No. 134

6 Hydrangea P. G. 2 yr. 12-18 inch—postpaid only **\$1.00**

## FAMILY Strawberry Bed

No. 128

100 Mastodon Everbearing  
100 Senator Dunlap

postpaid for only

**\$1.95**



## CORNER Shrub Planting

No. 129

Your choice of any 6 shrubs out of the group either alike or assorted, all 2 yr. 12-24 in. size for only

**\$1**

Red Bark Dogwood  
Forsythia Intermedia or Fortunei  
Honeysuckle Red, White or Pink  
Jap. Quince  
Purple Lilac  
And a FREE Red Leaf Barberry Shrub.

## HOME SHRUB PLANTING

No. 130

3 yr. old 3-4 ft. largest size clumpy plants. Your choice at

6 for **\$1.35** 12 for **\$2.50**

you pay express. Either alike or assorted.

French Lilac Chas. X  
French Lilac Marie Le Graye  
Old Fashioned Snowball  
Hydrangea P. G. Large Flowering  
Syringa Coronarius (Fragrant Mock Orange)  
Cork Bark Strawberry Tree  
St. Johnswort (Hypericum)  
High Bush Cranberry

**FREE** with every order for 12—1 Talisman Rose.

## May's Bush Fruit Assortment

No. 127

Strong 2 yr. plants. Right for the small family. Order 2 collections for the larger garden.

5 Downing Gooseberry  
5 Josselyn or Red Jacket Gooseberries  
5 Cherry Red Currants  
1 Collection (15 plants) value, \$2.25, postpaid **\$1.75** for only  
Double Collection **\$3.35** will bring you 5 extra FREE New Chief Raspberries.



# Hardy Perennial FLOWERS

Perennials are the flowers that die back in the Winter and come up again every Spring, and remain where they are planted. My perennial business has grown each year until today it is one of the largest departments in my nursery business. We scour the world for new high-priced perennial seed and the choicest flowers.

You should plant perennial plants early in the Spring in rich soil. They can be used successfully in borders and are very beautiful when planted in groups. I am listing not only all of the old favorites but many new varieties that you will want for your flower garden this Spring.

## Guaranteed to Bloom This Year!

Our perennials are all outdoor grown and have strong root systems; hardy, 2 yr. olds, and will bloom for you this year.

### Achillea (Milfoil or Yarrow)

**ROSY MILFOIL.** A fine rock plant. Grows 18 inches high and carries large heads of soft, rose colored flowers. Blooms from July to October.

**WHITE ACHILLEA** (Boule De Neige). Blooms all summer. Has beautiful, double white flowers that do extremely well in hot, dry weather. Grows 18 inches high.

### Adam's Needle (Yucca)

**FILAMENTOSA.** A unique plant for your rock garden. It is a very symmetrical grower with stiff, sword-like leaves. The flowers are large, creamy white, coming in June, and are borne on tall, erect stalks. I have seen as many as a hundred flowers on one stem. Remarkably drought resistant. 20c each; 6 for \$1.00; 12 for \$1.85.

**VARIEGATED or ZEBRA.** Grows only 3 feet high. The sword-like leaves have a green streak through the center with yellow on each side. Has the beautiful flowers of the Filamentosa variety. 30c each; 4 for \$1.00; 12 for \$2.50.

### Hardy Ageratum (Eupatorium)

This hardy, blue-flowered plant blooms in August and September. Grows about 2 feet high and will bloom in dense shade. A fine cutting flower.

### Sweet Alyssum

**SAXATILE.** Often called "Basket of Gold." Fine for edging flower beds and planting with spring bulbs. Is a dwarf grower and produces masses of bright, yellow flowers in the early spring. Grows 12 inches high.

**ROSTRATUM.** The prostrate variety of Alyssum. Very dwarf grower, shrubby, foliage hoary grey all over. Flowers pale yellow. Blooms May to July.

### Anchusa (Alkanet or Bugloss)

**ITALICA.** Hardy and vigorous, growing 3 to 5 feet tall. Exquisite blue flowers bloom during May and June. 20c each; 6 for \$1.00; 12 for \$1.85.

**RUSSIAN (MYOSOTIDIFLORA).** A fine, new rock garden plant growing only 12 inches high. The blue flowers, resembling Forget-me-nots, bloom in May and June. 30c each; 4 for \$1.00; 12 for \$2.50.

### Aquilegia or Columbine

This past season I have seen our Hybrids with spurs 2 inches long and flower 2 inches across. Grows about 2 feet high and does best in heavy or ordinary soil. Prefers partial shade. Blooms in May and June and makes a good cut flower.

★ **LONG-SPURRED HYBRIDS** (Mrs. Scott Elliott's Strain). These new Hybrids came from England where they are considered the finest flowers offered in this variety. They come in a wide range of colors and shades. A dozen of these will give you a fine assortment of many colored flowers. Pictured in color on page 79.

**YELLOW CHRYSANTHA.** Bright yellow, long spurred flowers.

**DOUBLE WHITE.** Grandiflora Nivea. Very distinctive.

**ROCKY MOUNTAIN COLUMBINE.** Bright blue and white. Long spurred.

**SKINNERI.** Petals yellow with long red spurs. A real beauty.

### Arabis Alpina (Rock Cress)

Excellent for rock gardens and pool edging. Its pure white flowers are borne in dense masses and make good cut flowers. Grows only 6 inches tall and blooms in May.



Balloon Flower

## FREE

### One of Our Finest Perennial Plants!

The Beautiful **TRI-TOMA** (Red Hot Poker) given FREE with your order for perennial plants amounting to \$2.50. 3 with your \$5.00 perennial order. You will find a picture of them in full color on page 79.

### ALL PERENNIALS POSTPAID

## HOW WE SHIP

Perennials ship better and arrive in better shape if packed alone, and they will be sent separate from your trees and shrubs and other items.

## PRICES:

Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.85. Postpaid.

### Armeria (Sea-Pink)

**FORMOSA.** A dwarf-growing, splendid rock garden perennial. The flowers are borne in globe-shaped heads from May until July. Deep rose in color.

### Artemesia (Wormwood)

**SILVER KING.** A striking white-leaved perennial often used for setting off bouquets and floral combinations. The whole effect is one of frosted silver. Sprays can also be cut to mix with winter bouquets.

### Hardy Asters—Michaelmas Daisy

Hardy Asters should be in everyone's garden. They are literally covered with blooms in September and October. They grow in any soil at a height from 3 to 4 feet. Order from these five popular colors. Pure White, Lavender, Pink, Red and Blue.

### Balloon Flower (Platycodon)

This plant is literally covered with many balloon-like flowers throughout the summer months. Grows about 18 inches high. You may have your choice of color in either the **BLUE** or the **WHITE** at the same price.

### Blazing Star—Purple Cat Tail

Has grass-like leaves, is extremely hardy, and is sometimes known as Kansas Gay Feather. It blooms in mid-summer, throwing up long, narrow spikes of rich purple flowers, 4 feet high, which last a long time.

### Bleeding Heart (Dicentra)

Probably the most popular of all our old fashioned hardy perennials. Strictly hardy, easy to grow and the drooping branches are covered with heart-shaped, rose colored flowers.

★ **FERN LEAVED EVERBLOOMING.** Blooms continuously and does extremely well in the shade or on the north side of your home. Fine for your rock garden. Pictured in color on page 79. 20c each; 6 for \$1.00; 12 for \$1.85.

**OLD FASHIONED BLEEDING HEART.** This bush grows about the same size as a peony. Along its graceful, drooping branches you will find many heart-shaped, lavender-rose colored flowers in the month of May. Likes a moist, shady location. Blooms the first year planted. 30c each; 4 for \$1.00; 12 for \$2.50.

### Blue Bird Flower—Veronica

An outstanding, popular perennial with long, bright blue spikes coming in July and August. Grows about 15 inches high.

### Bocconia (Plume Poppy)

Plant in deep rich loam. The flowers are buff or cream colored, borne in feathery plumes or panicles between June and September. Flower spikes from 6 to 8 feet in height.



Achillea



Blue Bird Flower (Veronica)



Adam's Needle (Yucca)



Blazing Star



**Buttercup (Ranunculus)**

A beautiful, double-flowering, bright golden yellow perennial of creeping habit. Flowers in May and June. Will grow in partial shade or full sun. Height 12 to 15 inches.

**Canterbury Bells (Campanula)**

Does best in partial shade. Grows about 2 feet high and comes into full bloom with lovely bell-shaped flowers along the stems of the plant in June and July. Comes in these colors: **BLUE, WHITE, ROSE.**



Canterbury Bells

**Cardinal Flower (Lobelia)**

An unusual perennial with rich, fiery, cardinal-red flowers growing in spikes. Blooms July and August. Grows about 30 inches tall.

**Cerastium (Snow-In-Summer)**

**TOMENTOSUM.** A low growing plant with silvery white foliage. Produces an abundance of snow-white flowers in May.

**Chinese Lantern (Physalis)**

At our house we use Chinese Lantern among our other attractive flowers for winter bouquets. Produces scarlet-red, lantern-like fruit the same season as planted. Grows 2 feet high.



Chrysanthemum

**Hardy Garden Chrysanthemums**

For beautiful blooms in your yard during September, October and November, after all other outdoor flowers are gone, plant some of the early flowering and late flowering Chrysanthemums. They are perfectly hardy if the soil is not too wet. They grow about 2½ feet in height. After these plants bloom, cut the stems off close to the ground and mulch with clean straw around the crown.

**Early Flowering Hardy Chrysanthemums**

25c each; 5 for \$1.00; 12 for \$2.00

This new race of Chrysanthemums blooms in August and September. Your choice:

**CARRIE.** Flowers clear, pale yellow.

**PETITE LOUISE.** Pale pink.

**SUN GLOW.** Clear, bright yellow.

**TINTS OF GOLD.** Large, rich, golden yellow with red blotches near the base of the petals.

**Late Flowering Hardy Chrysanthemums**

**AUTUMN GLOW.** Rosy crimson.

**BRONZE QUEEN.** Deep chestnut.

**FIRELIGHT.** Large blooming, flowers red tipped copper.

**INDIAN.** Red.

**LITTLE BOBBEE.** Button type mum, bronze color.

**MARIE ANTOINETTE.** New Rose.

**MRS. PHILLIPS.** Large, daisy-like flower, single pink with a golden center. Flowers 3 to 4 inches across.

**ROSY MORN.** Silver Pink.

**SNOWCLAD.** White.

**YELLOW QUEEN.** Yellow.

**Coreopsis—Yellow Daisy**

Likes the sun and hot weather. Makes a very fine cut flower because it has long stems. Blooms in June and July.

**Cornflower Aster (Stokesia)**

Blooms from early July until late October. The lavender blue flowers are often 4 or 5 inches across. Plant in a warm, sheltered location for best success.

**Delphiniums—Hardy Larkspur**

If you were at our flower show this past June, you no doubt saw the magnificent specimens of our finer kinds of Delphiniums. You, too, can have the same beautiful, large flowering, vigorous Delphiniums in your own garden by using these splendid varieties.

Delphiniums like rich, well drained soil. The plants grow best in groups, so that a liberal mulch of well rotted manure can be applied around the base of the plants. They last for years as they are extremely hardy.

**VANDEBILT HYBRIDS.** The seed from this strain came direct from the Vanderbilt Estate in Los Angeles. These Vanderbilt Hybrids have deeper, richer and more distinctive colors than any I have ever seen. Many doubles and singles in rare, unusual colors. 30c each; 4 for \$1.00; 12 for \$2.50.

Your choice of these varieties, except Hybrids, 20c each; 6 for \$1.00; 12 for \$1.85.

**BELLADONNA.** Sky-blue.

**BELLAMOSA.** Dark blue.

**CHINESE BLUE.** A dwarf blue with fine, feathery foliage.

★ **ENGLISH HYBRIDS.** The finest strain of all. Gives you all shades of blue and purple in doubles and singles. Pictured in color on page 79. 25c each; 5 for \$1.00; 12 for \$2.00.



Cornflower Aster



Delphinium-Larkspur

**PRICES:**

Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.85, postpaid.

**FERNS—HARDY OUTDOOR**

Ferns are easy to grow. They like a light soil, a little loam and leaf mold worked in, old leaves and plenty of moisture.

An ideal spot for a fernery is a place where no sun penetrates. Plant them deep enough so they are well covered, and set about 8 to 10 inches apart. If they become too large, lift, divide and replant. These four are very hardy:

25c each; 5 for \$1.00; 12 for \$2.00

**OSTRICH.** An erect grower with long, graceful, green plumes.

**INTERRUPTED.** Leaves are a beautiful cinnamon color.

**GOLDIE'S.** Grows 3 feet high. Vigorous grower.

**MAIDENHAIR.** In Northern Wisconsin where these ferns are native, they are found back in the woods where practically no sunlight gets to them. Considered one of the rarest of ferns. The stems are black and the foliage is an attractive green.

**Hardy Fern Collection**

**TWELVE** of the above, assorted varieties, my selection, prepaid by parcel post for \$1.85, or 25 for \$3.50.

**Hardy Feverfew (Matricaria)**

The double white flowers bloom from June until October. Resembles a Chrysanthemum except the flowers come in masses instead of individually. Grows about 18 in. high.

**Hardy Flax (Linum)**

**BLUE.** A favorite for rock gardens. Fine feathery foliage with beautiful star-shaped flowers in July and August.

**Forget-Me-Not (Myosotis)**

Beautiful, free flowering, dwarf plant. Blooms all summer long. Makes a fine ground covering; excellent for borders, too. Blue flowers.

**Foxglove (Digitalis)**

Particularly beautiful in the shaded border or woodland garden. They grow about 2 feet high, and reproduce themselves from seed. Your choice of **PURPLE, WHITE or YELLOW.**

The **GIANT SHIRLEY HYBRIDS** are a splendid mixture of all colors.

**Funkia**

Known as the Japanese Day Lily. The flowers are borne on graceful spikes.

**BLUE PLANTAIN LILY.** Has broad, shiny, attractive foliage, producing sky blue flowers in July and August. Excellent shade plant. Height 2 feet. 20c each; 6 for \$1.00; 12 for \$1.85.

**WHITE DAY LILY.** Beautiful, large, white-flowered variety. Blooms August and September. Likes shady locations. 25c each; 5 for \$1.00; 12 for \$2.00.

**Gaillardia—Blanket Flower**

★ **NEW ENGLISH.** Did you notice the fine bed of Gaillardia in my flower garden this year? Everyone remarked about the very large flowers and the great number borne on each plant all season long. Blooms from June until November, and makes a good cut flower. They are very attractive with their different shades of orange, yellow and red. Probably requires less water than any perennial I know. Pictured in color on page 79.



Golden Glow

**Golden Glow (Rudbeckia)**

**YELLOW.** One of the most popular garden plants. Beautiful, double, golden yellow flowers in August.

**PURPLE.** Sometimes called Giant Coneflower. Has a deep red cone surrounded by purple petals. Blooms July and August.





Hardy Zinnia

**PRICES:** Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.85, postpaid.

### Great Sea Lavender (Statice)

One of the everlasting flowers. Leathery dark green leaves with purplish blue, small flowers that come in July and August. Cut and dry for indoor use the same as Baby's Breath.

### Gypsophila—Baby's Breath

★ **PANICULATA.** Has feathery panicles and small, starry, white flowers that come in great quantities during early summer. Gypsophila is prized for its cutting. One of the leading perennials and one of our biggest sellers. In planting, choose a permanent position where it can grow without being disturbed. Pictured in color on page 79.



Double Hollyhock



Hibiscus

**BRISTOL FAIRY.** This is a new, double, grafted variety in which the individual blossoms are extremely large and of the purest white. Flowers continuously throughout the summer. 50c each; 3 for \$1.35.

### Hardy Hen and Chickens

These are a real novelty. They have rosette-like, thick leaves that are fleshy and pointed. They will fill the crevices between the rocks in your rock garden. The flowers come on them in small panicles on short, fleshy stems. All flower in June and July. We have these in separate colors as follows: **BRONZE LEAVES**, dull red at tip. **GREY-GREEN LEAVES**, yellow flowers. **REDDISH-BROWN LEAVES**, flowers pale red.

### Hardy Zinnia (Heliopsis)

Blooms in July and August. The chrome yellow flowers are big, double and carry 4 to 5 rows of petals.

## COLORFUL IRIS

### The Rainbow Flower

You will find all colors of the Rainbow in Iris. Iris are easy to grow. Just plant shallow in any type of soil, any time from now until May 15th. If you wish to fertilize, use Bone Meal.

Your choice of these good varieties

15 for \$1.00 or my choice of 18 for \$1.00

All Labelled, True to Name, Postpaid.

Less than \$1.00 worth at 10c each, postpaid.

**FREE** In addition, if you purchase \$1.00 worth of these fine Iris, we will give you your choice of Cecil Minturn or Lent A. Williamson. Both of these are high rating varieties; in fact, Lent A. Williamson is the highest rating American grown Iris.



Purple King

**CECIL MINTURN.** Soft rose color, light beards, ruffled standards. 20c each.

**LENT A. WILLIAMSON.** Soft, broad, violet standards; large velvety falls, royal purple, gold beard. Extremely large early flower. 20c each.

**A. E. KUNDERD.** Fragrant. Standards bronze yellow magenta. Falls kind of a red and bronze. Orange beard.

**AFTERGLOW.** A soft grayish lavender shading with a rich pinard yellow through the center.

**AGNES.** Quite a novelty. Dominant color is lavender.

**CAPRICE.** Standards rosy red with falls a different shade. Grows about 24 inches tall. Very fragrant.

**DR. BERNICE 7.4.** Beautiful coppery bronze with rich crimson falls. Flowers large.

**ELDORADO.** Here's one of those smoky ones. Its standards are yellow and heliotrope, falls bright purple shaded bronze.

**FLAVESCENS 7.** Standards and falls a soft light solid yellow.

**GERTRUDE MAY.** Finest blue.

**HALFDAN 7.** Very unique mottled white Iris.

**HONORABILIS.** Golden standards and falls a rich mahogany brown.

**JUNIATA 8.1.** Standards and falls clear blue.

**KHEDIVE.** Beautiful lavender, brilliant orange beard.

**KOCHI 8.0.** Fragrant, rich red purple.

**LEEDA.** Fine pure white; frilled petals rose dotted.

**LOHENGRIN.** A beautiful silvery pink.

**LORELEY.** Standards canary yellow and the falls ultramarine blue, cream border.

**MME. CHEREAU.** White with frilled border of clear blue.

**MARY GARDEN.** A pale yellow, marked with light lavender.

**MONSIGNOR.** Standards satiny violet; falls purple crimson. A late bloomer.

**MME. PACQUETTE.** A beautiful claret red.

**MRS. H. DARWIN.** Snow white with light violet near base of falls.

**NIBELUNGEN 7.3.** Standards fawn yellow, falls violet purple with fawn colored edging.

**PALLIDA DALMATICA 8.8.** Tall silvery lavender, darker falls.



King Tut

### Hibiscus—Mallow Marvels

One of the largest blooming plants that grow in the garden. We have several of these in our park west of the Seedhouse where they attract much attention each Summer. The flowers of these Rose Mallows, as they are called, are as large as a dinner plate. Fine for damp places. Grow 3 to 5 feet high.

**PINK, WHITE or RED.** 20c each; 6 for \$1.00; 12 for \$1.85.

**MIXED COLORS.** 15c each; 4 for 50c; 12 for \$1.35.

### Hardy Hollyhocks

This strain is selected for its large, full, double flowers. Hollyhocks are lovely to look at—cheerful, colorful pillars of bloom all summer long. Grow 6 to 7 feet high.

**DOUBLE PINK, RED, WHITE and YELLOW,** your choice of colors, 20c each; 6 for \$1.00; 12 for \$1.85.

**MIXED, ALL COLORS,** 15c each; 4 for 50c; 12 for \$1.35.

**PRINCESS VICTORIA LOUISE.** Standards soft yellow; falls plum color with cream border.

**PROSPER LAUGIER.** Standards fiery bronze, rich velvety purplish red falls, white throat veined yellow. Tall grower.

**PRINCESS BEATRICE 9.5.** Fragrant, soft lavender; large flowers.

**PURPLE KING 7.4.** Royal purple, orange beard.

**PUMILA DWARF.** 6 to 8 inches. Purple, White and Yellow.

**Spring Skies.** Light blue. Pumila, 6 to 8 inches.

**QUAKER LADY.** Standards smoky lavender and old gold.

**RHEIN NIXE.** Standards pure white; falls deep blue with white margin.

**ROSE UNIQUE.** Nearest approach to a real pink.

**STORM CLOUD.** Standards soft bluish mauve. Falls pinker.

**VIRGINIA MOORE.** Standards and falls yellow self. Identical in color with lemon lily.

### Mrs. May's Iris Collection

Here is another fine offer on newer varieties. We are calling this Mrs. May's Collection and I offer you your choice of these varieties at 8 for \$1.00, postpaid, or 15c each if less than \$1.00 worth ordered. All labelled, true to name. Your choice also of Cecil Minturn or Lent A. Williamson with a \$1.00 collection of Iris from this group, too.

**AMBASSADEUR.** Our most popular Iris. Gigantic flower, smoky lavender standards, falls a deep ruby red with an orange beard. 48 in. high.

**C. P. CONNELL.** Bright blue in color, falls blue with a purple tinge, light, yellow beard.

**FAIRY.** Very fragrant. Standards milk white, falls yellowish white, delicately tinted.

**ISOLINE.** Standards silvery lilac mauve, falls Chinese violet.

**KATHRYN FRYER.** Fine, tall, late blooming variety. Standards clear sulphur yellow, falls rich violet carmine.

**MOTHER OF PEARL.** Mauve with a pearl overtone. Large flower. Good substance.

**OPERA.** A rich violet-toned red, bi-color.

**PRAIRIE GOLD.** Entire flower deep yellow, many flowers on the branch.

**QUEEN CATERINA.** Pale lavender violet, almost orchid. Bright orange beard.

**SEMINOLE.** Lovely rich velvety crimson bi-color. One of the "reddest reds."

**SHEKINAH.** Clear, soft yellow, little deeper tone at the throat. Handsome golden beard.

**SOUV. DE MME. GAUDICHAU.** A fragrant, large, dark, fine purple. Falls strikingly velvet blackish-purple.

### Our Newest Iris

See these new ones bloom in my flower garden next May. You'll get a new thrill out of flowers.

**BUTO.** Rich, velvety, royal purple flower. 50c each.

**KING TUT.** Standards cocoa brown suffused with red. Falls a deeper brownish red. 75c each.

**LORD OF JUNE.** Bright lavender blue standards, falls deep aniline blue. Strong grower. 20c each.

**MAGNIFICA.** Standards crimson-toned bi-color. Gigantic in size, deliciously fragrant. 50c each.

**MORNING SPLENDOR.** Pctunia-violet standards; rich raisin-purple falls. The effect is red. 25c each.

**NEBRASKA.** Falls and ruffled standards of apricot yellow. Dark yellow beard. 75c each.

**PROSPERO.** Standards pale lavender flushed yellow, falls a deep red purple with lighter shading. Heavily marked with brown at the haft. 25c each.

**TRUE DELIGHT.** Pure white edged deep rose. Free flowering. 75c each.

We scour the world for new high-priced Perennial Seed and the choicest flowers.



## ★ JAPANESE IRIS

All the lovely, radiant colors of the Rainbow seem to have been gathered together in this most wonderful of all Iris that originated and came from the Flowery Kingdom of Japan. The great size of the flowers, their brilliant color, is one of the most outstanding features of this new Iris. It is not unusual for it to have blooms 6 to 8 inches across. They need rich soil and plenty of water. Set twice as deep as German Iris. Plant these only in the spring. The only Iris blooming in July. Pictured in color on page 79.

25c each; 5 for \$1.00; 12 for \$2.00, postpaid

**GOLD BOUND.** A splendid double white with a gold banded center.  
**KOKO-NO-IRO.** Double. Brilliant violet purple with deep golden throat.  
**MAHOGANY.** Double. Nearest to a dark wine red.  
**PURPLE AND GOLD.** Double, rich purple petals tipped with golden throat.  
**GEKKA-NO-NAMI (Waves Under Moonlight).** Glistening white.  
**ISO-NO-NANI.** Double soft blue with silvery veins.

### Mixed Colors of Japanese Iris

A planting of all these colors is a sight of beauty. I grow these all together and think there is nothing prettier. 6 for 95c; 12 for \$1.75, postpaid.

## Hardy Lilies

Lilies have a charm and stately beauty in the garden that no other flower can give. They are easy to handle when you once learn how to do it. Remember to give them some sunshine and good drainage. I am arranging these varieties in the order of their blooming and will tell you how deep to plant each kind.

**LILY OF THE VALLEY (Big Clumps).** First to bloom in the spring. Plant slightly deeper than they were in the nursery, in a cool, moist, shady location. Fragrant white flowers.

**FIRE LILY (Red Russian).** Blooms early in June. Flowers are dark reddish-orange, six to thirty flowers in clusters on a stem. Plant 8 inches deep.

**HANSONI (Double).** Plant anywhere, 8 inches deep. Flowers are a rich, deep orange-yellow spotted brown. Grows 4 to 5 feet. Flowers in June.

**SIBERIAN CORAL LILY or Tenuifolium** is the lily from Siberia. Flowers are deep scarlet, wax-like, recurved on strong wiry stems covered with long, narrow, grassy-like foliage. Blooms in June. Plant 6 inches deep.

**KRAMERI.** Blooms in June and July. Grows about 3 feet high. The flower is a beautiful soft pink, our only pink lily. Mulch with leaf mold or peat, or plant among shrubbery. Set 8 inches deep.

**REGAL.** The first white lily to bloom, flowering in July. The flowers are large and funnel shaped, just like an Easter lily. The outside is streaked chocolate and shades to a pink. Plant 9 inches deep in rich, leafy loam. The perfume of the Regal is rich, deep and penetrating.

**TIGER.** Plant in shrubbery or by itself. Flowers are orange-red, spotted purple on reflexed petals. Blooms in July and August. Plant 6 inches deep.

**DOUBLE TIGER LILY.** The same as Tiger only it comes in a double form. The only double flowering lily.

**BATEMANNAE.** Flowers are a bright apricot color. Blooms in July and August. Does well in partial shade. Plant 6 inches deep.

**HENRYI** has rich, orange-yellow flowers with green bands around them. Is extremely hardy coming from the mountains of central China. This lily has been known to grow 9 feet high with 20 beautiful orange colored flowers on the stem. Bulbs should be planted 10 inches deep. Blooms July and August.

Next come the lovely Japanese Lilies.

**AURATUM or GOLD BANDED LILY OF JAPAN.** Milky white with a gold band down the center of each petal, thickly dotted with crimson spots. Blooms in August and is the largest of all. Plant 10 inches deep.

**SPECIOSUM ALBUM.** Purest white with a shading of green through the center of each petal. Blooms in August and September. Plant 10 inches deep in rich, well drained soil.

**SPECIOSUM RUBRUM.** Flowers in August and September. Color is a rich carmine with a white background heavily spotted crimson. Plant 10 inches deep.

At the same time as the Rubrum, the **SPECIOSUM MAGNIFICUM** is in bloom. The flower is larger in size, just a trifle deeper crimson color than the Rubrum.

### Low Prices on Hardy Lilies

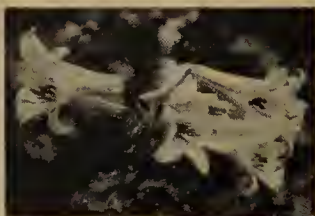
	Each	4 for	12 for
Lily of the Valley clumps.....	30c	\$1.00	\$2.75
Fire Lily (Red Russian—Elegans Strain) .....	25c	.85	2.00
Hanson, Double .....	30c	1.00	2.75
Siberian Coral Lily (Tenuifolium) .....	25c	.85	2.00
Kramer, 2-yr. Blooming Size .....	15c	.50	1.25
Regal, Large 3-yr. ....	25c	.85	2.00
Tiger .....	10c	.35	1.00
Tiger, Double Flowering .....	15c	.50	1.25
Batemanniae .....	25c	.85	2.00
Henryi .....	25c	.85	2.00
Auratium (Gold-banded) .....	25c	.85	2.00
Speciosum Album .....	30c	1.00	2.75
Speciosum Rubrum (Show Lily) .....	30c	1.00	2.75
Speciosum Magnificum .....	30c	1.00	2.75



Auratium



Fire Lily



Regal Lily



Painted Daisy



Hardy Carnations

**PRICES:** Your choice of any perennial (unless otherwise priced). 20c each; 6 for \$1.00; 12 for \$1.85, postpaid.

## Day Lily (Hemerocallis)

Also called the Lemon Lily. They all possess a very fine fragrance. Do well along a partially shaded border. These are the choicest of the many varieties.

**FLAVA.** Lemon color. Blooms in June.

**FULVA.** Flowers are a dark brownish, copper color. Blooms in July.

**THUNBERGI.** Bright yellow flowers. Blooms in August.



Day Lily

## Lupine

Lupine must be planted where there is lots of moisture. They bloom in June and July and grow about 3 feet high. The flowers are pea-shaped and their spikes resemble the Delphinium. Your choice **BLUE, WHITE or PINK**, 30c each; 4 for \$1.00; 12 for \$2.50.

**MIXED COLORS**, 20c each; 6 for \$1.00; 12 for \$1.85.

## Ornamental Grasses

These thrive in good, ordinary, well drained soil. In dry weather give plenty of water. These are Rock Garden favorites.

**EULALIA GRACILLIMA.** Bright green foliage bearing feathery plumes in October.

**ZEBRA GRASS (Eulalia Japonica Zebrina).** Long green blades with broad yellow bands across the leaf.

**VARIEGATED RIBBON GRASS (Phalaris Arundinacea Variegata.)** Leaves longitudinally striped with white.

## Painted Daisy (Pyrethrum)

These produce showy flowers of all shades of color except blue. They grow in neat, compact tufts, and have finely cut foliage. In dry weather if you water them plentifully, they will make an unusual growth and flower freely. After the first flowers bloom, cut them off and they will continue to bloom the entire season for you.

**GOLDEN FEATHER.** Dwarf golden-yellow foliaged variety; flowers in July and August. 10 inches high.

**HYBRIDUM ROSEUM.** Various colors, white to light red. 18 inches high. In full bloom by Decoration Day.

**DARK RED.** A new variety of Painted Daisy in beautiful shades of dark red.

## Hardy Everblooming Pansies

By crossing the lovely Sweet Violet with the pansy plant it produced a free flowering, hardy pansy that will bloom from May until October. These varieties are hardy and live over from year to year. Plant about 8 inches apart. Shear several times during the season so that the flowers do not go to seed.

**MIXED COLORS:** 15c each; 4 for 50c; 12 for \$1.35.

**JERSEY GEM.** Beautiful rich violet color. Perfumed. Blooms all summer. Long stems for cutting. 25c each; 5 for \$1.00; 12 for \$2.00.

## Perennial Sweet Pea (Lathyrus)

Known as the Everlasting Sweet Pea. The flowers are large, wax-like and come in pink, red and white. Blooms from June to August. The plant is a trailing one suitable for arch, trellis or fence plantings. Your choice **RED, PINK or WHITE**, 20c each; 6 for \$1.00; 12 for \$1.85.

**MIXED COLORS.** 15c each; 4 for 50c; 12 for \$1.35.



Sweet Pea

## Hardy and Carnation Pinks

**HARDY CARNATION PINKS.** Resemble the double carnation and their fragrant, spicy blooms come in a wide range of colors. Suitable for cut flowers because of their fragrance and long stems. Bloom all summer long. Your choice of these varieties: **SCARLET, WHITE, PINK and MAROON (KING OF THE BLACKS).**

★ **EVER-BLOOMING HARDY PINKS.** Also known as button-hole pinks. Give a rich, spicy, clove-like odor. We have a splendid assortment of all colors—rose, pink and crimson mixed. Pictured in color on page 79.

If you want a beautiful border, planned and planted right, let my Landscape Architect help you.





## Hardy Perennial Phlox

Varieties marked ★ are pictured in color on page 79

Phlox, with their shades of both soft and brilliant colors, can be grown successfully in any climate and in any State in the Union. When once established they send forth great trusses of bloom yearly, from late June until frost. They look nice in front of shrub plantings or alone in a flower bed. You can have them in many colors, ranging from pure white to many shades of pink, lavender, purple, and red, even the new blue.

We guarantee our Phlox to grow under the Earl May nursery guarantee of growth. Being heavily rooted, outdoor nursery grown and 2-year-old, we know they will please you. I have selected this stock because of its brilliance of color, freedom of bloom and vigorous growth. Plant about a foot apart for mass effect.



B. Compte



Europe

My Phlox bloom the first year planted.

**ATHIS.** Beautiful salmon-pink.

★ **BEACON.** Cherry red and oh, so uniform and compact in growth.

**B. COMPTE.** The rich purple one that you all admired so much in our perennial garden.

**BRIDESMAID.** White with red eye.

**CHAMPS ELYSEE.** Purplish red.

**EUROPE.** White with a large crimson-carmine eye.

**FIREBRAND.** Orange scarlet. Very brilliant.

**IRIS.** Lavender-pink. Very fragrant.

**JULES SANDEAU.** Rosy pink.

★ **MRS. JENKINS.** Very beautiful pure white.

★ **MRS. MILLIE VON HOBOKEN.** Bright pink.

**PANTHEON.** Deep salmon rose.

★ **RIJNSTROOM.** Bright crimson-pink, immense flowers.

★ **R. P. STRUTHERS.** Salmon-red.

**SEIBOLD.** Orange-scarlet with crimson eye.

**THOR.** Beautiful shade of deep salmon pink overlaid with scarlet glow.

**WIDAR.** Reddish violet, white margin on the petals.

### BEAUTIFUL NEW PHLOX

Your choice at 30c; 4 for \$1.00; 12 for \$2.50, postpaid.

★ **COMMANDER.** Exceptionally large flowered. Cherry red with a darker eye.

★ **GLOIRE DU MAROC.** The nearest blue. Flower has a large crimson eye.

**NICOLAS FLAMMEL.** A beautiful new red, bright carmine-like color suffused with golden salmon and having a crimson eye.

**MARECHAL FRENCH.** A new European introduction. Tall, deep scarlet with blood-red eye.

### Fine Mixed Phlox

In my named varieties I have listed an unusually fine lot of the best phlox in America. I also have selected a choice assortment of these fine colors that I will send you in red, pink, salmon and orange. I am making a price that will enable you all to have these lovely flowers in your flower garden. 4 for 50c; 12 for \$1.25; 25 for \$2.25.

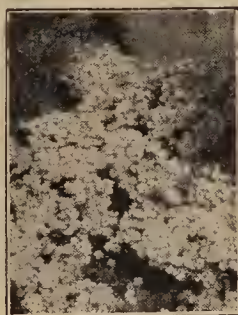
### Dwarf Phlox (Subulata)

This is often called Mountain Phlox. Is used for borders and in Rock Gardens. It is a dwarf grower and creeping in its habit. Grows about 18 inches to 2 feet in each direction. 20c each; 6 for \$1.00; 12 for \$1.85.

**WHITE.** Fine for contrast.

**PURPLE.** A most pleasing shade.

**ROSEA.** Rose colored flowers.



Dwarf Phlox

ALL  
POSTPAID

### Sedum—Live Forever Plant

One of our finest groups of rock garden and low border plants.

**GOLDMOSS STONECROP** (Acre). Bright yellow flowers. Dwarf.

**PINK** (Spectabilis). Broad, light green foliage, bearing large heads of rose colored flowers. August and September. 18 inches.

**RED** (Spectabilis Brilliant). Same as PINK but with brilliant red flowers.

**PINK DWARF** (Stolonifcrum Coccineum). Very dwarf. Fine foliaged Sedum, 4 inches. Pink flowers.

**WHITE** (Album). Dwarf and spreading. Thick, waxy, round foliage. White flowers. Good rock plant.

**PRICES:** Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.85. Postpaid.

## Shasta Daisy

Introduced by Luther Burbank. Requires very little care. This strain is free flowering, bearing large, white flowers on long stems. Plant in full sun and you will have cut flowers almost all season long.

★ **ALASKA.** The hardiest of all Shastas. Almost everblooming. White with yellow center. 2 feet. Pictured in color on page 79.

**DECORATION DAY.** Earliest of all Shasta Daisies to bloom, always being in bloom on Decoration Day. Long, strong stems, excellent for cut flowers. Hardy anywhere.

## Sweet Rocket (Hesperis)

A very fragrant, violet-colored perennial. Plants are about 2 ft. high and bloom in June and July.

## Sweet Violets (Hardy)

**FRY'S FRAGRANT.** Hardy Violet, called by some "The Gem of the Garden." Produces great masses of fine, large, fragrant, double purple flowers in early Spring. Old English strain.

## Sweet William

Resembles Hardy Phlox, but the individual flowers of the Sweet William are usually variegated colors with lighter edges. They like good, ordinary, rich soil. The heads are a solid mass of blooms in May, June and July. A favorite with all flower lovers.

**SCARLET BEAUTY.** Crimson.

**DOUBLE WHITE.**

**PINK BEAUTY.** A beautiful pink.

**DARK MAROON.** Deep red almost black.

**MIXED.** General assortment of all varieties best for a large planting of Sweet Williams. 15c each; 4 for 50c; 12 for \$1.35.



Sweet William

## Japanese Everblooming Sweet William

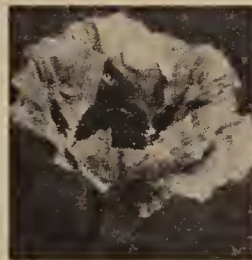
You'll like this brilliant red, fragrant, everblooming Sweet William. I actually picked flowers from this plant the 21st of October. Blooms all summer long, clear down to the 1st of November.

## Verbena (Hardy)

This is the variety that will withstand the winter. Produces a wealth of bluish or lilac flowers from June to October. A good Rock Garden plant of spreading habit. Mulch over winter.

## Order ORIENTAL POPPIES now for

### August and September Shipment—Plant This Fall Bloom Next Spring



These Oriental Poppies have been carefully selected for large size flowers and all have six to seven petals, where ordinary Orientals have only four. These are two year olds, ready to bloom next Spring and are all grown from crown divisions or root cuttings. Guaranteed true to name and to grow.

**HYBRIDS.** The popular scarlet-crimson one with black spots. 25c each; 5 for \$1.00; 12 for \$2.00, postpaid.

**PINK PERRY.** Orange-apricot. 25c each; 5 for \$1.00, 12 for \$2.00, postpaid.

**WHITE PERRY.** Fine satiny white with a crimson-maroon blotch at base of each petal. 40c each; 2 for 75c; 6 for \$2.00, postpaid.

**LIVERMORE BEAUTY.** Dark crimson, almost garnet with a black blotch in center. 25c each; 5 for \$1.00; 12 for \$2.00, postpaid.

**MAY SADLER.** Salmon pink, black markings, extra large flower. 40c each; 2 for 75c; 6 for \$2.00, postpaid.

One of  
Each  
All Five  
Only

\$1.25  
Postpaid

## Madonna Lily

This is one of the lily bulbs that can only be planted in the fall. It is pure white when in full bloom, with yellow stamens. Many flowers will come on the same stalk. This last summer one lady brought in one stem of my Madonna Lily that had 50 flowers on it. Ours are from that same class of stock that is prolific in bloom and hardy. Likes good soil and plenty of sunshine. Large size bulbs. 20c each; 6 for \$1.00; 12 for \$1.85.

## Spring-Blooming Bulbs for Fall Planting

If you want your garden to be bright with the gay colors of Tulips, Hyacinths, Narcissus, Crocus and Snowdrops next spring the bulbs must be planted this fall. All of these beautiful flowers for Tulip time, as well as many other bulbs for fall planting are listed and pictured in our fall catalog. Write for a copy.



# I Want Everyone to Try These NEW and UNUSUAL PERENNIALS

## Aconitum (Monkshood)

**WILSONI.** The late autumn flowering kind producing 6 to 7 foot flower spikes. Especially good for shady places. The mauve colored flowers are helmet shaped, giving them the name "Monkshood." 50c each; 2 for 90c, postpaid.

## Anemone Japonica (Japanese Wind-flower)

**QUEEN CHARLOTTE.** This beautiful, semi-double flower blooms from September until freezing weather. The color is a perfect La France pink. Grows 2 to 3 feet in height. Mulch over winter in this territory. 30c each; 4 for \$1.00; 12 for \$2.50.

**RUBRA.** A new Anemone similar to Queen Charlotte except the flower is a beautiful rosy red with bright yellow stamens showing through the petals. 40c each; 3 for \$1.00.

## Astilbe (Spirea)

This is the perennial spirea. The plant grows low and spreading with very attractive foliage. The flowers bloom in June and July. These flower spikes with their plummy, feathery appearance and brilliant color are very showy. Does well in partial shade.

**AMERICA.** Deep pink.

**AVALANCHE.** Snow white.

**PEACH BLOSSOM.** Delicate shell pink.

60c each; 2 for \$1.00, postpaid.

## New Butterfly Bush

**FARQUHAR.** A new early blooming variety with many flower spikes just like the Hybrid Delphiniums. Flowers darker shades than the old fashioned kind. 35c each; 3 for \$1.00.

## Geum Avenis

**MRS. BRADSHAW.** One of our finest perennials. Foliage suggests



Anemone Japonica

## All Postpaid



Butterfly Bush

the Strawberry. Flowers are large, double scarlet; blooms all summer. 25c each; 5 for \$1.00; 12 for \$2.00.

## Helianthemum (Rock Rose)

An evergreen perennial. Flowers vary in color from yellow and white to rose and purple. Blooms June and July. A splendid rock garden plant. Height, 12 in. 30c each; 4 for \$1.00; 12 for \$2.50.

## Nepeta (Catmint)

**MUSSINI.** Everblooming dwarf border or rock plant. Literally covered with lavender-blue flowers far into the fall. 18 inches in height. 25c each; 5 for \$1.00.

## Pincushion Flower—Blue Bonnet

**SCABIOSA.** Likes well drained soil and sandy loam. Bluish lavender in color, blooming from June until September. Plant is 18 inches high. 25c each; 5 for \$1.00; 12 for \$2.00.

## Red Hot Poker Plant (Tritoma)

This is an unusual novelty which I am featuring in color on page 79. The heads of this plant come in long spikes and are a rich orange-scarlet, blooming in August, September and October. These plants were all grown from root divisions, so they will give you the genuine, large flowering Tritoma. Mulch over winter. 30c each; 4 for \$1.00; 12 for \$2.50.

## Sage (Salvia)

**OFFICINALIS.** The leaves of this old fashioned plant are used for dressing and flavoring purposes, particularly meats of all kinds and fowl. Cut in the fall and hang up to dry. 3 for 35c; 10 for \$1.00.



Astilbe

# PEONIES Double -- Hardy Fragrant

I think the Peony the most beautiful flower that grows. My Peonies are large, double, fragrant and hardy. They have all bloomed once and are strong, vigorous, 3-year-old, three to five eye roots. Plant your Peonies this spring. I guarantee them to grow or will replace free.

Here are four collection offers for you. You do not have to order the entire collection; you can order one or more varieties at the prices given after each variety. Order early and plant early.

## Mrs. May's Peony Collection

Mrs. May has selected these as the finest of our entire Peony list. You may have your choice of any four varieties of these Peonies for only \$2.00 and I will give you FREE one of our beautiful Golden Harvest canary yellow Peonies. ALL 7 FOR ONLY \$3.25, POSTPAID, AND THE FREE YELLOW PEONY.

**BARONESS SCHROEDER.** A delicate milky white. Fine late blooming variety. Each, 75c.

**LONGFELLOW.** Double, bright cherry crimson. Each, 60c.

**MONS JULES ELIE.** A fine, full flowered pink variety, extra large flower and full double. Each, 60c.

**RICHARD CARVEL.** A beautiful crimson red. Large size, broad and extremely double, an early one. Each, \$1.00.

**SARAH BERNHARDT.** Apple blossom pink, petals tipped silver. A fragrant, midseason variety. Each, 40c.

**CHARLES McKELLIP.** Deepest dark red, golden stamens showing through the petals. Mrs. May selects this as our best red Peony. Each, 60c.

**REINE HORTENSE.** Hydrangea pink flower of enormous size. Midseason. Each, 40c.

## Decoration Day Collection

All four of these fine Peonies postpaid for 85c. Always in bloom for Decoration Day.

**FESTIVA MAXIMA.** Large white with bright carmine flakes on the center petals. Each, 25c.

**FRANCES ORTEGAT.** Early deep crimson, with brilliant yellow anthers. Very fragrant. Each, 25c.

**EDULIS SUPERBA.** An early, large, double pink with the true June rose fragrance. Each, 25c.

**FELIX CROUSSE.** One of our finest reds and the most popular. The color is an even ruby red. Each, 30c.

## Earl May's Assortment

This is a real assortment of good Peonies priced low. You may have your choice of these varieties at the prices after each one, or the entire group for only \$1.25, postpaid.

**GOLDEN WEDDING.** Our finest double yellow, canary colored Peony. Blooms out a double yellow and shades lighter as it opens. Each, 60c.

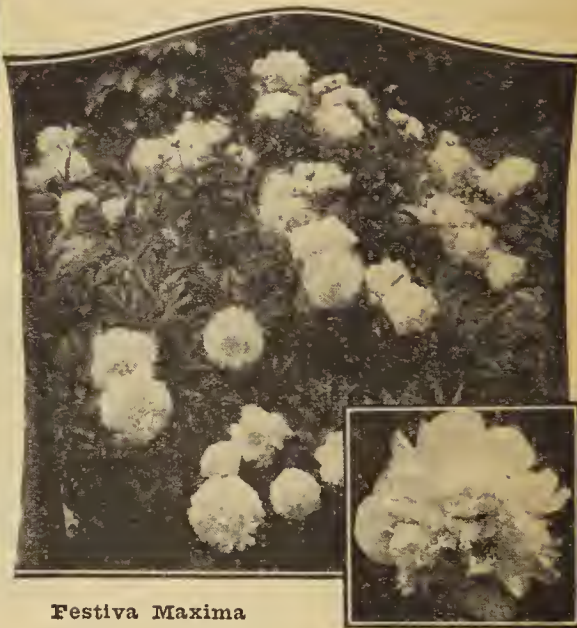
**LA PERLE.** Lilac white with a blush rose center. Each, 25c.

**LOUIS VAN HOUTTE.** A bright, dazzling violet red. Each, 30c.

**ROSE FRAGRANS.** A real dark pink variety, shaded solferino red. Good cut flower. Free bloomer and fragrant. Each, 25c.

**RACHEL.** Bright garnet red, shading darker. Each, 30c.

**VENUS.** Compact Hydrangea pink, blooming midseason. Each, 30c.



Festiva Maxima

## Flower Garden Assortment

All of these varieties are growing and blooming in my Flower Garden here in Shenandoah. They are greatly admired and all are high rating varieties that will please you. I guarantee them to grow. These four varieties, either alike or assorted, for \$1.25 postpaid. I will give you 1 Karl Rosenfield FREE, if you order all four.

**COURONNE D'OR.** A near yellow variety. The flower opens snow white with a yellow center. Each 30c.

**ASA GRAY.** Very large, salmon-pink variety. Each 50c.

**MARY BRAND.** Vivid, crimson red, blooming midseason. Each 50c.

**MARIE LEMOINE.** Ivory white, with carmine eyes on petals. Each, 40c.

Our space is too limited for listing all of the varieties we have available, but if you are interested in any variety you don't see listed here, write me for special postpaid prices.

Order \$2.50 worth of perennials and get your Tritoma plants free. See page 27.





# FLOWERING HOUSE and FOLIAGE PLANTS

All Plants are  
POSTPAID

All plants offered on this page are grown in and shipped from Shenandoah, Iowa. I guarantee choice plants, safe delivery and satisfaction. Write for my Special Spring Plant Price List.

## GERANIUMS

Large, double-flowering varieties



Shenandoah Geranium

**SHENANDOAH.** The new ever bloomer. Finest of all; intense dazzling red. Blooms winter and summer. 35c each; 3 for 89c

**APPLE BLOSSOM.** Large, long-stemmed, salmon-pink.

**JEAN VIAUD.** Beautiful clear pink.

**WHITE BEAUTY.** Very double pure white.

**MOTHER'S PRIDE.** Rich deep dark red.

**MAD. LANDRY.** Shrimp pink; light shadings.

2 for 45c; 6 for \$1.00

**EASTER GREETING** or Martha Washington. Gorgeous bloomer. Flowers are fiery amaranth-red and beautiful shade of shell pink.

36c each; 3 for 90c



Easter Greeting Geranium

## Novelty Geraniums

**TRAILING IVY GERANIUMS.** For hanging baskets or window boxes. Free blooming, vigorous grower; beautiful rose color.

**SILVER LEAVED.** Leaves dark green bordered with white; flowers double, bright red.

**ROSE GERANIUM.** The old-fashioned cut-leaf kind. Very fragrant. Pink flowers.

23c each; 3 for 62c



Ivy Geranium

## FERNS

**FLUFFY RUFFLES.** Dense grower. Very compact. Irregular fronds, each one resembling an individual plant. 35c each; 2 for 60c.

**BOSTON FERN.** Probably the best known house plant. Fast grower, grows 6 ft. long. 24c each; 2 for 40c.

**OSTRICH PLUME.** One of the few feathery foliage ferns that grows for anyone. 30c each; 2 for 50c.

## Giant Flowering FUCHSIAS

**BLACK KNIGHT.** Rich dark purple.

**OLD ROSE.** Often described as everblooming. Rosy carmine.

**WHITE CLOUD.** Double combination of white and pink.

**PURPLE PRINCE.** Double scarlet and blue.

24c each; 2 for 39c; 4 for 72c.



Old Rose



## Mayfair Window Box Assortment

I have personally selected 15 of the finest plants. Tall ones for the back; trailing ones for the front. All healthy, vigorous and guaranteed. 15 assorted plants

Doz. **\$1.72** Post-paid



WEeping LANTANA  
Everblooming

Vigorous fast grower. Glossy green foliage. Covered constantly with rosy-pink flowers. 2 for 36c; 4 for 62c



**PANSY GERANIUM**  
Most unusual. Flowers resemble Pansies. Light pink, white and dark purple. Blooms throughout season. 36c each; 2 for 60c



WAX PLANT  
(Desert Plant)

Thrives in hot dry locations. Bushy, free-flowering throughout summer. Pink, cactus-like flower.

23c each; 2 for 44c  
4 for 78c



Cactus

**CACTUS.** Novelties and flowering varieties. Odd and interesting. Easy to grow. Alike or different. 27c each; 3 for 69c.

## Everblooming Bedding Lantanas

No other plant will give more flowers or a greater variety of colors. Easy to grow. Likes sunshine.

**RADIATION.** Crimson changing to yellow. This is the variety I had planted in the park west of the Seed House. Also **PURE WHITE, PINK BEAUTY, YELLOW.** 2 for 36c; 4 (1 of each of above) 62c.

## Everblooming Calla Lily

Large pure white blossoms. Blooms winter and summer. 23c each; 3 for 75c.

**UMBRELLA PLANT** (Cyperus). As beautiful as any palm. Used extensively in pools, ponds and aquariums. Enjoy it indoors in winter. 2 for 32c; 4 for 52c.

**CIGAR PLANT.** Fine basket plant. Never stops blooming. Flowers resemble a lighted cigar. Grows easily for anyone. 2 for 36c; 4 for 62c.



Ever-Blooming Calla Lily

## FREE—with every order

For house plants amounting to \$1.00 or more from this page, I will send you an Everblooming Crimson King Carnation.

## Hardy Garden CARNATIONS

**CRIMSON KING.** Blooms continuously all season. Lives through coldest winter. Large, double, crimson. Very fragrant. 32c each; 4 for 98c.

**HARDY PINK.** Similar to above except it is a clear rosy pink. 23c each; 2 for 38c.

**WHITE DOVE.** Double snow-white; fragrant. 23c each; 2 for 38c. One each of above 3 varieties 59c postpaid.



Carnation  
Crimson King

## Cut Flower Chrysanthemum

Very easy to grow. Keep in large pots outdoors in summer. Bring inside to bloom after frost. Your choice **PINK PERFECTION, RED GIANT, GOLDEN WEDDING, SNOWBALL, PURPLE BEAUTY, BRONZE BEAUTY.**

24c each; 5 for 98c.



Chrysanthemum  
Golden Wedding

## Begonia

**GIANT REX.** Large leaves. Various combinations of bright green, silver, orange and dark maroon. 37c each; 2 for 60c.



Rex Begonia

**BEEFSTEAK.** Round glossy green leaves, red on under side; coral-red flowers.

**WAX BEGONIA.** Everblooming. Elegant waxy foliage. Beautiful shades of pink and red.

**ANGEL WING.** Shape of leaves suggests the name. Foliage purple-bronze, silver marking. 29c each; 2 for 49c. 3 for 66c

**TRAILING VINCA.** Beautiful variegated trailing vine for hanging basket or porch box. Blue flowers. 20c each; 3 for 50c.



Trailing Vinca



Lantana Radiation



Umbrella Plant

I send a leaflet of cultural suggestions with every order. Be sure to write for my Spring Plant List of Asters, Petunias and other annual flowering plants.



# May's Large Flowering CANNAS

*Guaranteed to Bloom the First Season*

**F**RRIENDS, if there ever was a flower that gives you a mass of gorgeous color to make you stop and look, it's a bed of my large flowering Cannas.

**Culture.** Plant in May in good garden soil. Water sparingly at first until they start growing, then water liberally. Set the plants 18 inches apart each way, tall growing kinds in the center and dwarf ones along the edge.

In ordering and planting Cannas, note the height of their growth so that when planted in groups, the tall ones will be at the back and the smaller ones will be in front. Try one of our "bed" assortments.

Remember our plants are large, vigorous, dormant, outdoor grown, are not potted plants, and are guaranteed to please.

**Your choice out of this entire assortment.**

**Any 6 for 50c Any doz. for 85c**

Postpaid. All alike or assorted. If less than 6 wanted, order at the each rate.

## Pink Shades with Green Foliage

**CITY OF PORTLAND.** 3½ feet. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color. 15c each.

**HUNGARIA.** 3½ feet. Beautiful LaFrance pink. Extra large flowers. 15c each.

**ROSE GIGANTEA.** 3½ feet. The largest pink Canna, vigorous grower, with flowers of tremendous size. 15c each.

## Yellow Shades, Green Foliage

**FLORENCE VAUGHN.** 4 feet. Spotted yellow. A fine variety I recommend. 15c each.

**RICHARD WALLACE.** 4 feet. Canary yellow flowers. Very prolific. One of the best yellows. 15c each.

**APRICOT.** 4 feet. A very attractive rich apricot salmon flower. 15c each.

## Variegated Flowers with Green Foliage

**GLADIATOR.** 4½ feet. Bright yellow splashed with crimson markings. 15c each.

**YELLOW KING HUMBERT.** 4 feet. Like Humbert in habit of growth and flowering, and produces golden yellow flowers, dotted red. 15c each.

**MME. CROZY.** 3½ feet. Vermilion-scarlet edge and bright golden yellow. 15c each.

## Red Shades with Green Foliage

**FIERY CROSS.** 5 feet. Very appropriately named. A vivid scarlet, shading to crimson. Flower heads 15 to 18 inches in length and carry 15 to 20 open blooms. 15c each.

**PRESIDENT.** 4 feet. Beautiful red, with green foliage; flowers 7 inches across when fully opened. Strong grower. 15c each.

**ORANGE BEDDER.** 4 feet. Bright orange shading to a crimson to make a very dazzling combination. 15c each.

**WINTZER'S COLOSSAL.** 5 feet. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measuring 8 inches across. 15c each.

## Varieties with Bronze Foliage

**KING HUMBERT.** 4 feet. Orange-red flowers with contrasting bronzy metallic leaves. 15c each.

**SHENANDOAH.** 4 feet. Flowers salmon-pink, borne in large clusters; foliage rich ruby-red. 15c each.

**STATUE OF LIBERTY.** 6 to 7 feet. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are larger than any Canna we know. 15c each.

**WYOMING.** 5 feet. Brilliant orange. Purple foliage. 15c each.

**DAVID HARUM.** 3½ feet. Flowers intense vermilion-scarlet; very prolific. 15c each.



## Large Flowering Cannas SUPERFINE MIXTURES

If you want lots of Cannas that will flower for you, we recommend this superfine mixture. All of these named varieties and lots of others put together to give you this fine assortment.

**Per 10... 65c Per 50. \$2.50**

**Per 25 \$1.35 Per 100 \$4.50**

Postpaid

# FREE

with your Canna order.

**EUREKA.** The white Canna given free with every order for a dozen of any of these fine varieties, either alike or assorted, your choice. The Eureka grows four feet high, has a creamy white flower.

We offer this beautiful Canna to you at 20c each, postpaid, or FREE if you order 1 doz. Cannas.

## Tuberoses

Plant Tuberoses one inch below the surface in a sunny position. They should be taken up in the Fall after first frost. Ours are the Mexican and Pearl varieties, the most satisfactory blooming.

Waxy white fragrant flower which grows on tall stems, frequently from 30 to 50 flowers on one plant. Large sized bulbs, guaranteed to bloom the first season. 2 for 15c; 4 for 25c; 60c per dozen.

## Caladium—Elephant Ears

This is a beautiful tropical looking plant which has large leaves that resemble elephant ears. These plants will grow 6 to 7 feet high, with leaves 3 to 4 feet long, and 2½ feet wide. 15c each; 4 for 50c; 9 for \$1.00, large size bulbs.

## Madeira Vine

This popular old-fashioned vine will cover a large space in a short time. Fleshy heart-shaped leaves of light green; numerous racemes of feathery white flowers of delicious fragrance. Strong tubers. Take bulbs up in fall like gladiolus. 6 for 25c; 12 for 45c; 25 for 85c; 100 for \$3.00.

## COLEUS—Foliage Plants

Fancy-leaved for bedding, boxes, baskets or indoors.

**TRAILING QUEEN.** Fine for boxes and baskets.

**CHRISTMAS GEM.** Red and green.

**GOLDEN QUEEN.** Best of bedders.

**RAINBOW.** Pleasing combination of a variety of colors.

3 for 33c; 7 for 69c.

## PLANT ONE OF MY COMPLETE CANNA BEDS

**BED No. 1—A 7-foot Canna Bed.** Requires 20 Bulbs.

**Middle Row.** 2 Gladiator.

**Second Row.** 6 King Humbert.

**Third or Outside Row.** 12 Hungaria.

This makes a beautiful showy bed.

**Special Price \$1.35**

**2 for \$2.50, Postpaid**

**BED No. 2—A 10-foot Canna Bed.** Requires 35 Bulbs.

**In Center.** 5 Wintzer's Colossal.

**Second Row.** 12 Yellow King Humbert.

**Third or Outside Row.** 18 David Harum.

**Special Price \$2.00**

**2 for \$3.75, Postpaid**

For larger beds and special plantings, write for prices, etc.

*Guaranteed to bloom the first season.*



# FREE FLOWERING DAHLIAS ALL POSTPAID

Never before have we been able to offer such outstanding values in Dahlia bulbs. These bulbs have been taken care of in the proper manner and are in wonderful shape to produce immense quantities of beautiful, prize-winning Dahlias for you. As a cut flower, the Dahlia is becoming very, very popular.

**WHEN TO PLANT.** Dahlias should be planted from May 15th to June 15th. A common mistake is planting them too early. If planted too early, the buds appear in dry weather and blast. If planted at the time I recommend, they come after the extremely hot weather of August and give you lots of flowers clear down until frost.

Water Dahlias frequently in order to produce lots of flowers. If you are not ready to plant when you receive your bulbs, open up the package and plant them in a box of soil or sand indoors.

**WHEN TO DIG DAHLIAS.** Dig your Dahlias as soon as frost kills the tops. Be sure and dig them before the ground freezes, for Dahlia bulbs cannot stand freezing. After digging, pack in shallow trays and place in a cool, dark, dry place where they can get plenty of ventilation.

**PRICES: ALL DAHLIAS ON THIS PAGE (EXCEPT AS NOTED)**  
5 FOR \$1.00; EA. 25c; 12 FOR \$2.00, POST-PAID

Make up your own assortment and have a modern dahlia garden.

We try to fill your order as you specify, but we sometimes run short on different varieties and we suggest you tell us your second choice, also.

## DECORATIVE DAHLIAS

These are the most popular of all of the Dahlias because of their showy, full, double flowers. They are the largest Dahlias, too, some of them as large as a dinner plate. They have broad, flat, somewhat loosely arranged petals.

### Special Varieties

**BASHFUL GIANT.** The color is apricot with a golden over-lay of shading. The flower has a sort of drooping or bashful-like appearance. One of the very largest dahlias I have ever seen when in bloom. Each, 35c; 2 for 60c.

**JERSEY BEAUTY.** Very popular, newer variety. Fine for home gardens, exhibition and cutting. A clear pink variety with long strong stems carrying lots of flowers. Each, 35c; 2 for 60c.

**LAURA MORRIS.** The finest yellow dahlia grown. Deep yellow, mammoth size, good to cut. This attracts the attention of everyone that comes and sees our dahlias in bloom. Each, 50c; 2 for 90c.

**E. T. BEDFORD.** I have personally always liked the purple dahlia. Somehow a purple flower with a tinge of white showing is something that is out of the ordinary. The flowers of this variety grow on long stems so they can be cut, and they will last a long time. Each, 50c; 2 for 90c.

**GLORY OF NEW HAVEN.** Light lavender pink of extra large size. 60c each; 2 for \$1.00.

**MRS. ELMER O. DREW.** Another gigantic flower. Often 10 inches across. Rich crimson maroon. 75c each; 2 for \$1.35.

**MRS. I. DE VER WARNER.** Often called the dinner plate dahlia because the flowers are extra large. The color is a lovely orchid pink. 35c each; 2 for 60c.

**JANE COWL.** Extremely large bronzy buff Dahlia with salmon tints. Splendid for cutting on account of its long stems. 50c each; 2 for 90c.

**JERSEY'S BEACON.** Large size Chinese scarlet with paler color on the reverse quills. A fitting mate to these other fine prize winning dahlias. 40c each; 2 for 75c.



Decorative Dahlia



Cactus Dahlia



Show Dahlia



Peony Flowered Dahlia

**J. H. JACKSON.** The finest black cactus dahlia. Deep velvety, blackish maroon.

## Peony-Flowered Dahlias

Peony dahlias have open centered flowers with not more than three rows of ray florets with smaller curled or twisted rays around the center disc.

**DUKE HENRY.** A brilliant red Dahlia with yellow center. Just figure out how this will look when in bloom. Picture the most brilliant color you have ever seen with a yellow center.

**WHITE CAP.** Pure white, blooms early and bears flower over a long period of time.

**MME. Van VYSTEIN.** Exceptionally fine dahlia. Free flowering lilac blue.

**ROSALIE STYLES.** Very lovely free flowering pink.

## BALL OR SHOW DAHLIAS

Show Dahlias have small double flowers, ball-shaped but slightly flattened.

**DREERS' WHITE.** A pure white glistening dahlia. This color is rather rare in the dahlia family. They flower freely and are covered with large ball-shaped flowers with closely quilled petals.

**VIVIAN.** Vivian is about the nearest real pink we have. The petals are heavily tipped or edged with a rose-violet color.

**FLORAL PARK JEWELL.** Floral Park Jewell is another one of the lovely Show Dahlias. The flower is shaped like a ball, petals are tipped with red and white.

**PRINCESS VICTORIA.** This is the Yellow Show Dahlia we have selected for your yard. It is a canary yellow with lots of flowers on every individual plant.

**STORM KING.** Our freest flowering dahlia under Shenandoah conditions. Pure white and an amazing cut flower variety.

**MRS. C. D. ANDERSON.** Extra good one in bright red, very large flower.

## POMPON DAHLIAS

Pompon dahlias are smaller than the other kind, perfectly formed, quilled and look like pompon or button chrysanthemums, only a trifle larger. Best of all for table use and most popular as lasting cut flowers.

**AMBER QUEEN.** Rich amber shaded apricot.

**LITTLE BESSIE.** An even rich red.

## Mixed Dahlias

I will make up an assortment of these high class new and good varieties of dahlias and others, my selection, in an assortment of colors at these low prices. Order early.

5 for 45c;

10 for 85c;

25 for \$2.00

Postpaid

Other  
Bedding  
and House  
Plants are  
listed on  
page 33.



# MAY'S GLORIOUS GLADIOLUS

THERE are so many nice things that one can say about gladiolus that I hardly know where to begin. I've always liked them, and so has Mrs. May. You'll like them, too, because they are so easy to grow, require little care and very little space.

You will find in my list many of the new varieties we have added. These come in almost every color of the Rainbow, including the new Butterfly sorts and Ruffled varieties.

If you are just beginning to grow gladiolus, I recommend my Rainbow Collection. It is made

up of the finest named varieties in a splendid assortment of colors. The gladioli bulbs I send out bloom for you this year.

Plant in reasonably rich garden soil, in plenty of sunshine and cultivate. Plant the bulbs 4 to 6 inches, depending upon the type of soil. Plant deeper in sandy or loose soil. Cut the stalks when one flower is open. Dig the bulbs after the first killing frost. Store in the basement as you would dry onions and plant them out again the following year. All these are large, blooming size bulbs, guaranteed to grow and bloom for you this year.



## FREE BULBS WITH YOUR GLADIOLI ORDER

3 KARL VOLKERT, new, extra early, large flowering red with every order of 75c worth of Gladiolus from this group.

<b>YOUR CHOICE OF THESE FINE NEW VARIETIES</b>	<b>3</b> of a kind	<b>12c</b>	<b>Post- paid</b>
	<b>6</b> of a kind	<b>20c</b>	
	<b>12</b> of a kind	<b>35c</b>	
And the free bulbs.			

### Red and Scarlet

**MRS. FRANCES KING.** Large, wide open flowers, scarlet in color and splendid for cutting.

**SCARLET PRINCEPS (Virginia).** Flowers are large, well set, of good substance and have a clear scarlet color.

**CRIMSON GLOW.** Deep red, shading lighter in the throat, with a dark blotch on each of the lower petals.

**CARDINAL PRINCE.** A beautiful shade of cardinal red.

**JOE COLEMAN.** Ruffled popular scarlet with a deep crimson blotch. 8 to 15 flowers opening on the stem at the same time.

### Yellow and Orange

**SULPHUR FRILLS.** A beautifully ruffled sort, creamy yellow in coloring, and one of our finest.

**YELLOW WONDER.** Large, pure, soft yellow.

**GOLD.** A clear, pure golden yellow with throat of a slightly deeper shade.

### Pink and Rose

**MARSHALL FOCH.** A large and ruffled variety, with geranium-pink coloring, shading to paler pink in the throat. Lower petals blotched.

**MRS. W. H. PHIPPS.** A gorgeous La France pink overlaid with light rose salmon. Has from 10 to 20 blooms open at one time.

**1910 ROSE.** One of our earliest, large, deep rose pink ones, slightly darker markings on the petals.

### White and Cream

**PEACE.** A large, outstanding late white. A slight Tyrian rose blotch on each petal.

**LILY WHITE.** Pure white, large flower; erect stems.

**OLIVE GOODRICH.** White, shading to light pink at the edges. Pure yellow throat. A gorgeous combination of delicate colors.

### Purple, Lavender and Blue

**ANNA EBERIUS.** Rich deep purple; much darker in the throat. Very outstanding.

**BARON J. HULOT.** Dark pansy purple. In a color class all by itself.

**BYRON L. SMITH.** An unusually fine combination of lavender and pink, on a white background.

**HENRY FORD.** A rich, glowing claret purple.

**KIRCHOFF VIOLET.** True, deep violet.

**MARY FREY.** Beautiful lavender with a ruby blotch. One of the best early glads.

### Variegated or Odd Colors

**ROMANCE.** A large, ruffled smoky colored variety. Dominating colors are orange, scarlet, rose and old rose. Petals have a wine-purple border.

**SARABAND.** Brownish red with straw colored blotches.

Turn to Page 39 for Gladiolus Novelties and Special Offers

FREE GIFTS again this year on your Nursery orders. See page 3



Romance



Mrs. W. H. Phipps

## MRS. MAY'S GLADIOLUS COLLECTION



3 bulbs of this fine new variety, **MAYFAIR GLORY**, pictured in color on the opposite page, together with 50 large blooming size bulbs.

Each variety is grown separate. Then I mix them together and guarantee you at least ten distinct colors in this mixture. They will all bloom for you this year. Order Mrs. May's Collection and get the 3 extra free bulbs. The entire 53 bulbs Postpaid, only

**\$1**

## These Varieties in Color

These varieties in the picture, shown in color on the opposite page, are all good ones. You will get many of these in my Rainbow Collection, or order named varieties separately.

**FREE** Bulbs With Your Gladiolus Order. 18 varieties to select from. I will give you three of the new Mayfair Glory with your order for 75c worth of Gladiolus from these 18 varieties. You may assort them any way you wish. Your choice of any of these fine splendid varieties in large blooming size bulbs, guaranteed to bloom this year, your selection of varieties, either alike or assorted, at only 3 for 15c; 6 for 25c; 12 for 40c, postpaid.

1. **MAYFAIR GLORY.** This is a red one I know you'll like. The flower is ruffled scarlet with a carmine blotch. Many flowers opening on the stem at the same time. 10c each; 3 for 25c; 6 for 45c; 12 for 75c.
2. **REMEMBRANCE.** Geranium-pink with purple blotch. Large open ruffled flower.
3. **ALLEN V. BUNCE.** Bright orange-yellow, with a central line of pearl color on each petal.
4. **SHEILA.** An early light salmon cut-flower.
5. **MARNIA.** Salmon and orange in a rich glowing combination.
6. **SUNNYMEDE.** Orange buff.
7. **BREAK O'DAY.** Very early and tall. Delicate pink.
8. **TYCKO ZANG.** Tall, good, medium sized flowers, most of them open at the same time. That beautiful salmon-pink.
9. **GIANT NYMPH.** A rather new variety, salmon-pink with a creamy yellow throat. A strong grower.

10. **LOS ANGELES.** Orange-crimson throat markings on a shrimp pink background. Cut-and-come-a-gain Gladiolus.

11. **MRS. FRANK PENDLETON.** A deep rose-pink shading to pale pink with blotches.

12. **ALBANIA.** Medium sized, pure white.

13. **SOUVENIR.** A fine, pure yellow.

14. **EARLY SNOWFLAKE.** Large creamy white, tinted rose.

15. **BENGAL TIGER.** A peculiar shade of dull red with dusky, bluish gray stripes.

16. **MRS. F. C. PETERS.** Lilac color, tinted rose with a crimson blotch, bordered with white.

17. **ROSE ASH.** Its color combination is Corinthian Red shaded to ashes of roses on the outer petals. There are some yellow markings speckled with ruby.

18. **NANCY HANKS.** An attractive combination of orange, apricot and pink. A vigorous grower and very attractive.

You may have 3 of each of these bulbs in color for only a total of 54 bulbs, all guaranteed to bloom this season. Postpaid

**\$1.50**



## Greetings from the May's from their back yard

This picture was taken in our own back yard. Frances, our daughter, is looking at the water lily and Edward is holding a turtle in his left hand—just picked it out of the lily pool. Mrs. May is particularly fond of water lilies.

It's surprising what the barberry hedge, shrubs, pool and nice grass do to make the back yard so attractive. Makes a pleasant place to sit and rest and enjoy ourselves. I hope you folks will fix up your back yard the same way. It doesn't cost much to do it.



### My famous RAINBOW GLADIOLUS OFFER . . .

Ten varieties included in this rainbow assortment. Tell me which colors you like in ordering or leave it to me.

**60** large blooming-size bulbs for only..... **\$1.00** Postpaid

Key to the varieties illustrated—each variety is described on page opposite.

1. Mayfair Glory
2. Remembrance
3. Allen V. Bunce
4. Sheila
5. Marnia
6. Sunnymede
7. Break O' Day
8. Tycko Zang
9. Giant Nymph
10. Los Angeles
11. Mrs. Frank Pendleton
12. Albania
13. Souvenir
14. Early Snowflake
15. Bengal Tiger
16. Mrs. F. C. Peters
17. Rose Ash
18. Nancy Hanks

See my special Gladiolus offers on pages 36 and 39



**My Colorful FLOWER SEED COLLECTION**

One regular size packet of each of the following:

- Asters
- Verbena
- Marigold
- Strawflowers
- Poppy
- Snapdragon
- Larkspur
- Cosmos
- Calliopsis
- Annual Phlox
- Velvet Trumpet
- Zinnia

A complete flower garden (12 packets) for

**65c** postpaid



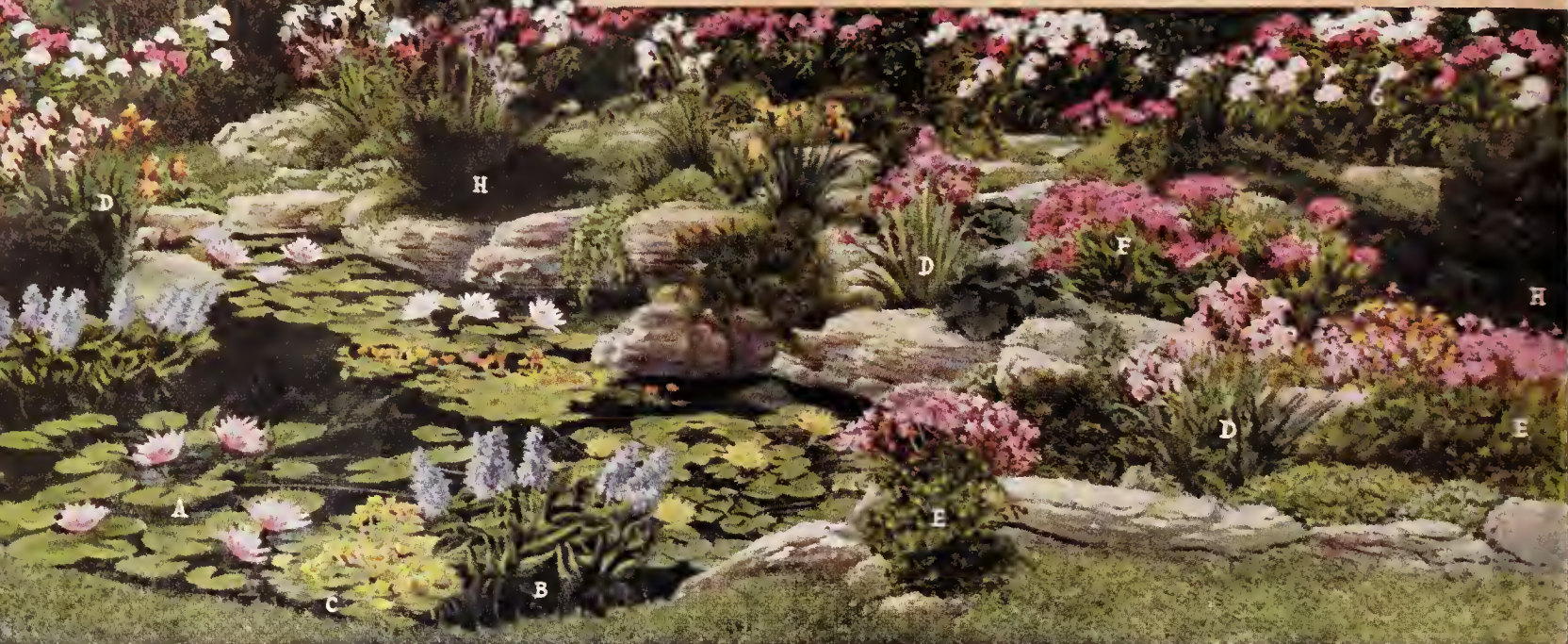
# Plants For Your Lily Pool and Rock Garden

- A. Hardy Water Lilies, page 39
  - B. Water Hyacinths, page 39
  - C. Water Poppies, page 39
  - D. Jap Iris, page 30
  - E. Columbine, page 27
  - F. Sedum Brilliant, page 31
  - G. Hardy Phlox, page 31
  - H. Pfitzeriana Juniper, page 23
  - I. Mugho Pine, page 21
  - J. Niobe Golden Weeping Willow, page 21
- Complete plans for planting this pool furnished **Free**. Write for them.

## Beginner's Water Lily Collection

One each of the following water lilies, all different, hardy varieties. Will bloom this year.

White.  
Chromatella (Yellow). **ONLY \$2.25**  
Pink.  
postpaid.



Clematis Jackmani 2 yr. each **75c**  
2 for \$1.40;



Engelmann's Ivy 2 yr. each **30c**  
2 for 55c

## MAY'S Climbing and Flowering VINES

Vines add beauty and color to any home. They are fine for covering walls, trellises, rockeries, banks, terraces and porches.

I am offering you the new hardy Climbing Hydrangea this year. It grows and flowers vigorously anywhere in the Farm Belt.

**ALL VINES POSTPAID**

**Your Choice of These High Quality Hardy Roses (Except Blaze)**

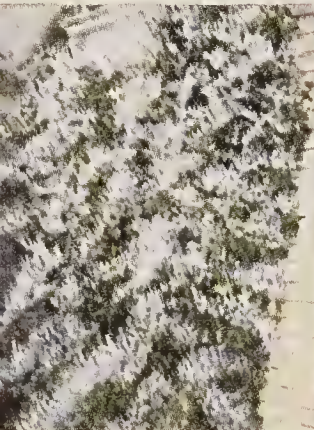
3 for **\$1.00** 12 for **\$3.25** Post-paid



New Climbing Hydrangea 2 for \$1.75; each **90c**



Trumpet Vine Bignonia 2 yr. 2 for 45c; each **25c**



Silver Lace Vine 2 yr. each **50c**  
2 for 90c;



Purple Wisteria grafted each **50c**  
2 for 90c;



Bittersweet 2 yr. each **25c**  
2 for 45c;



Boston Ivy, 2 for 65c; each **35c**  
4 for \$1.10



Paul's Scarlet Climber 40c  
2 yr. 3 for \$1.00; each



Grootendorst 2 yr. each **40c**  
3 for \$1.00;



Ideal Red Baby Rambler 40c  
2 yr. 3 for \$1.00; each



Blaze Everblooming Red Climber, 2 yr. each **\$2.00**  
J. & P. Co.



## Gladiolus Cont. See also page 36-37

### New Prize Winning Novelties

Most of these varieties have won prizes at the biggest flower shows. Every one is a new one, and for that reason our stock of bulbs is quite small.

**YOUR CHOICE 3 for 25c 6 for 45c 12 for 75c POST PAID**



**GLORIANA**

**SOVEREIGN.** A true dark purple. Tall growing, attractive and considered the finest purple.

**GLORIANA.** The Gladiolus with a golden heart. Genuine salmon gladiolus with a pure golden throat. The buds are as pretty as roses.

**RUFFLED GOLD.** A beautiful golden yellow, very ruffled. Entirely new and different.

**SCARLET WONDER.** An immense red; the largest of them all. Color is a rich glowing scarlet.

**PRESIDENT HARDING.** Large rose-pink, so shaded that it gives a general effect of a real dark American Beauty rose.

**ROSE MARIE.** Admired by all. Its base is a light pink, stippled and lined with orchid. Wonderful cut flower variety which can be combined with any other color to make a beautiful bouquet.

### BUTTERFLY GLADIOLUS

Florists like Butterfly Gladiolus especially well because they are very vigorous growers and make the finest cut flowers. The flowers are well distributed on the spike and I can recommend them highly for cutting. Special Offer on these 12 varieties, either alike or assorted, per 100... **\$1.50** Postpaid. Three of a kind, 10c; six of a kind, 15c; 12 of a kind, 25c, postpaid.

**ALICE TIPLADY.** Orange saffron.

**E. B. WILLIAMSON.** A mellow purple. Some call it Tyrian Rose.

**GOLD DROP.** A light shade of old gold with red lines on the petals.

**MYRA.** Salmon yellow.

**DANTE.** General color effect deep lavender violet; actually it is white overlaid with lavender markings.

**FROSTY.** A combination of red and scarlet with light markings, making the flower frost-like.

**GOLDEN BUTTERFLY.** A beautiful shade of yellow, ruffled.

**JEWELL.** A pink, salmon, buff combination. Lots of flowers on each stem.

**MAIDEN BLUSH.** Blush pink.

**SYDONICA.** A dark Claret purple.

**WHITE BUTTERFLY.** Ruffled, pure white.

Free gifts on your Gladiolus orders—See page 36

## WATER LILIES *Easy to grow in Tubs or in Pools*

### Hardy Varieties. Guaranteed to Grow.

Ready for shipment, April 15th. All postpaid.

Water Lilies are easy to grow. They are one of the most beautiful flowers that grow. Plant them in a pool, in a tub or half barrel. Sink the tub in the ground and plant some other flowering plants, such as perennials around the edge. Place a few rocks here and there, around the outside of the pool and you have a miniature rock garden.

**HOW TO PLANT.** These are called Hardy varieties, because they are perennial, but they will not stand freezing. In a pool, plant in a wooden pail using very rich soil. Use  $\frac{1}{2}$  Bone Meal and  $\frac{1}{2}$  black dirt, thoroughly mixed together. Place the tuber in the soil until only the crown from which the leaf starts shows. Put sand or gravel over top of dirt and then sink your pail in the pool. Water to a depth of 8 inches should cover the crown.

**KEEPING OVER WINTER.** In winter, store the pails in a cool basement, away from the heat, but do not allow them to freeze. Keep them wet down about every month, so the roots will not dry out. Water Lilies which are planted in pails should have the soil about the roots renewed each year. Two Water Lilies, two Water Hyacinths and two Water Poppies are the right amount for the small to medium sized pool.

### NEW VARIETIES FOR YOUR POOL

This year I have reduced the prices on these new beautiful Water Lilies.

**AURORA.** A small leaved variety, suitable for tub planting or the small pool. Leaves have a reddish tinge; flowers are rosy yellow the first day, deepening to a reddish orange the second and are fiery red the third. \$1.00 each.

**PAUL HARIOT.** You admired this one in our pool here at the seedhouse. Changeable colors—yellow the first day, orange pink the second and deep red the following day. Flowers are very large; blooms all season long. \$2.00 each.

**ROSE AREY.** A true deep cerise pink. The largest water lily that grows; the flower being sometimes 8 inches in diameter. \$1.75 each.

**JAMES BRYDON.** Rosy crimson flowers and massive blooms that are cup-shaped. This flower in the sunlight seems to be a dark red with bronze tints. \$3.00 each.

**COMANCHE.** One of the rarest of the new varieties of Water Lilies and is rated among the 10 best in America. The flower opens up a rich apricot, changes later to a deep coppery bronze and has a yellow center. \$2.00 each.

**Rainbow GLADIOLUS OFFER**  
60 BULBS FOR \$1  
**Large Blooming Size**

### The Finest of Brilliant Colors

This assortment consists of the finest colors, large, wide open flowers, long spikes, every one guaranteed to grow and bloom this year. Grown separately, then mixed here at the seed house. I guarantee you 10 distinct colors. 60 bulbs for \$1.00.

### SPECIAL OFFER \$1 100 for

Here's a special lot of assorted colors, just as nice and just as fine as any of the others. Medium size bulbs. 100 for \$1.00.

Another Good Offer—Page 36

### Special Butterfly Gladiolus Offer

You may select any 5 varieties from the list of 12 varieties and I will send you 6 bulbs of each, labelled and packed separately, for only **50c** Post-paid. Total of 30 bulbs.



### BEGINNER'S LILY COLLECTION

Just the right assortment for a medium sized pool. These varieties will grow and bloom for you the first season planted. Your choice at the prices quoted, or all 3, one of each, for only \$2.25, postpaid.

**WHITE.** Pure snowy white, broad petaled flowers with golden yellow stamens. Flowers are large size, fragrant and bloom freely all summer. 50c each.

**PINK.** Looks like stars when in bloom. Soft shell pink and wonderfully fragrant. Luxuriant green foliage. \$1.00 each.

**YELLOW.** Broad curving petals of bright yellow. No lily is more beautiful. \$1.50 each.

All 3—One of Each—\$2.25

### WATER PLANTS—OXYGENATING

An abundant growth of oxygenating plants will keep the water in your pool crystal clear.

**WATER HYACINTH.** A floating plant which, when anchored with rich soil around its roots, will produce many lavender spikes of bloom, similar to bedding Hyacinths. 15c each; 4 for 50c, postpaid.

**WATER POPPIES.** Many bright yellow poppy-like flowers; plant in the same pail with your water lilies. 25c each; 5 for \$1.00.

**ANACHARIS.** One of the best. A deep green-like foliage, grows in long stems. Plant in sand. 20c per bunch.

**MYRIOPHYLLUM.** Fine feathery foliage; a rapid grower when planted in sand. Good for fish to spawn on. 20c per bunch.

**PARROT FEATHER.** Has a sturdy stem, thickly covered with fine, feathery foliage. The foliage trails along the surface of the water. Plant in sand. 20c per bunch. Three bunches, either alike or assorted, for 50c, postpaid.



# MY NEW LANDSCAPE SERVICE..

## FRIENDS:

I want your home grounds, parks, public buildings and cemeteries to be landscaped and I want them to be planned and planted right. For years I have searched for a college trained designer and planter with the necessary widespread practical experience to cover the far reaching territory we supply with nursery material.

I am now prepared to give my friends and customers this service, as I have employed a practical, highly qualified landscape architect to help you to improve your present plantings and show you how to add new ones that will fit in with your older planting. If you have a new home the only really practical thing to do is to have him make a complete plan so you can plant all at once, or from year to year, and in time have completely and correctly landscaped grounds. My plans are drawn to a definite scale giving the variety and location of every plant.

It's easy, friends. If you are wondering what to do to improve that front lawn, or how to make a beautiful flower garden from that unsightly back yard, just drop us a card. I will be glad to have my landscape architect study your particular problem, and I will furnish you with a plan or solution that will answer your questions.

Our landscape architect will appear over Station KMA from time to time with helpful hints on beautifying your grounds and caring for your trees, shrubs and flowers. Listen for him.



### Mr. Bush Says: "Well Pleased"

"We certainly appreciate your landscape architect's wonderful service and assure you that it has been a pleasure to have him work with us in this project and we are looking forward to the day when we will have a beautiful place here from this planting. Irving L. Bush, Bush Poultry Farms, Clinton, Mo."

These two before and after planting pictures show how beautiful a home can be when it is planned and planted right.



## EARL MAY'S KMA BLEND COFFEE

### Better Coffee - Less Money

#### Taste Tells; You Are The Judge

**My Personal Guarantee.** Send me an order for any amount of my mellow, rich flavored KMA Blend Coffee. Make up as much as you want to. Try it on your family, your friends and your neighbors. If it isn't as good or better than any coffee you have ever tasted, regardless of price, I'll send your money back.

**Always The Same.** Every order of my KMA Coffee is absolutely the same;—Fresh, Mellow and Powerful, and freshly roasted, too. Roasted the same day your order is received. It goes further—makes 60 cups to every pound.

Enthusiastic letters from customers everywhere prove, without doubt every claim I make about my coffee.

#### Just Read These Letters→

You Try It! My guarantee protects you, we have put the price down to rock bottom, so you can buy May's Better Coffee for Less Money.

4 lb. \$1<sup>00</sup> 10 lbs. \$2<sup>40</sup>  
bag

25 lbs. \$5<sup>75</sup>

All Postpaid

Towel bags, lined with moisture proof kraft paper to retain flavor.

#### "All enjoy drinking it"

"Enclosed find check for \$8.65 for which please fill my order as soon as possible as I will need my coffee, my old standby, to start out the day right. I have great compliments about your coffee, as well as all your other goods you sell. Have been using your coffee 4 years. All enjoy drinking it."

Mrs. William Harrison, Hamlin, Kansas.

#### "It is sure fine"

"We have just received our first KMA Coffee and it is sure fine. We have used a leading brand of coffee for 15 years and paying considerably more for it than the KMA brand. We find that KMA Coffee is just as good as our old favorite brand. It takes less coffee to make the same amount. So it looks as though we have changed our brand."

H. W. Rigdon, Mowata, Okla.

#### "The Very Best"

"We have been ordering your coffee from you the last 3 years and like it fine; the very best—only the last order for 25 lbs. I was one week too early to get in on your Roses, but just the same the coffee was good. Say, Earl, keep Corn going up; then we can put in more and larger orders on nursery stock. Also ordered my Clover Seed from you—it is surely fine No. 1 seed."

Frank Berger, Dedham, Iowa.



Here's a  
Real Cup of  
Coffee!



# MAY'S GARDEN SEEDS

## For a Big Garden and Lots of Vegetables

### My Progress in the Seed Business

#### Dear Friends:—

Here are a few pictures taken during my Jubilee, Horticultural, Vegetable and Poultry Show last October.

The one picture (A) was taken of the crowd watching the Shenandoah High School marching band. The band, you know, won second at the World's Fair and Frances and Edward are both in it.

Each day we had crowds just like this one—never saw so many people all together having such a good time. Seemed like there was something entertaining and amusing all the time at the Jubilee. This is a typical picture of the happy smiling throng that was here.

We were very proud of the vegetable, corn, flower and poultry exhibits that were brought in by my customers and friends. The picture (D) will give you an idea of the nature of the vegetable exhibits and thousands of readers of this catalog will recognize it. We had hundreds and hundreds of exhibits of fruits, vegetables and flowers. The judges, all of them competent in their line, told me personally and over the radio that the quality of the displays equalled anything they had ever seen. Many of our visitors said that in their opinion, the exhibits exceeded those at the larger fairs.

Here is a corner of our building, showing the flower exhibit (E) and another of the evergreen exhibit (C). The other picture (B) shows a portion of the pancake line.

I hope these pictures take your memory pleasantly back to the Horticultural, Vegetable and Poultry Show and my 1933 Jubilee. Little did I think when we started our seed business many years ago that the time would come when thousands of my customers, friends and listeners would come to see us. I want to personally thank all of you who did come and want to say that we intend to have another similar show next year. I hope that all of you will help us make it bigger and better than ever.

I appreciate the wonderful interest you have taken in us and in view of the splendid cooperation you have given me, I feel it is more important than ever for me to see that the seeds, nursery products, baby chicks, farm seeds and merchandise that I offer you are of the highest quality. As I have told you over my station, I am constantly working to that end.

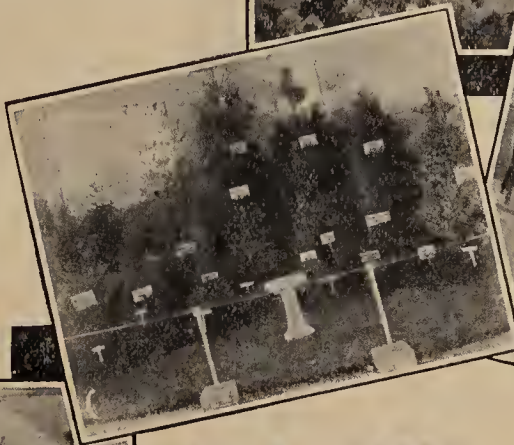
Listen to us over the radio and come and visit us when you have the time and opportunity. Gardens and orchards are more necessary now in 1934 than ever before. I hope you will give me the privilege of supplying you with the things you will need this spring.

Best wishes to all.

EARL E. MAY.

ALL  
GARDEN  
SEEDS ARE  
POST PAID

**FREE GIFTS**  
with your Garden Seed Orders  
"ORANGE KING," the splendid orange saffron  
gladiolus. The freest flowering gladiolus.  
Also The new All-American Flower Selection—An-  
nual Canterbury Bells. See page 44 for colored picture.  
5 bulbs **FREE** (value 30c) with your \$1.50 garden  
and flower seed order.  
5 bulbs and 1 packet of the new Annual Canterbury  
Bells (value 25c) **FREE** with your \$2.00 garden  
seed order.  
10 bulbs and Canterbury Bells **FREE** with your  
\$2.50 garden and flower seed order.  
Order Early and get these free gifts.



## FELLOW GARDENERS . .

This, in my opinion, is one of the most important departments in my catalog. A garden will yield you and me more returns for the small amount of money invested than any other purchase we can make. This past year large gardens were planted by everyone who could secure space to plant them. There will be more gardens this spring than last. It's the best evidence that we are back to earth.

I want you to plant a big garden this year. I want you to plant my garden seed. You can rely with confidence on the strains being heavy producers and yielding high quality vegetables. I have made it my business to select good, high quality strains of strong germinating seeds and have put them up in full measure packets.

### Full Measure Packets—Seeds That Grow

#### Asparagus Seeds and Roots

**Culture.** Dig a trench  $1\frac{1}{2}$  feet deep and 1 foot wide, fill in 4 inches with well-rotted manure and on top of this, 5 inches of good, rich soil. Then lay the roots in about 8 inches apart, taking care to spread well, having the crown in an upright position. Cover to within 4 inches of the top of the trench and as the plants grow, gradually fill the trench to the surface. Rows 18 inches apart.

★ **201—NEW WASHINGTON RUST PROOF.** The best in Asparagus; it is a rust resistant strain. The strain we have for you is a very high yielder. If you want a choice bed of Asparagus, try this New Washington, 2-yr.-old giant roots. 25c per 10; 50c per 25; \$1.65 per 100. 1-yr., 20c per 10; 40c per 25; \$1.25 per 100. Seed, pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c. Both postpaid.



Turn to page 26 for Special Bargain Offers.

My Gladiolus Gift Offer is good on flower seed too. Turn to page 56 for flower seeds



# Beans

**INOCULATE  
this seed**

## Dwarf or Bush Beans

One pound will plant 100 feet of drill; 90 lbs., of seed per acre. We offer Beans and Peas by the half pound and pound instead of by the pint and quart. 15 lbs. equal one peck; 60 lbs. equal one bushel; ½ lb. equals about ½ pint; 1 lb. equals about 1 pint; 2 lbs. equal about 1 quart.

**Culture:** Plant as soon as danger of frost is over; placing the seed 2 to 3 inches apart and about 2½ inches deep. The rows should be 2 feet apart. Keep the Pods from touching the ground. Most Beans should be picked when about 4 inches long. Frequent pickings insure a more prolonged bearing season. Avoid jerking the plant, as this frequently disturbs young feeding roots. Do not pick when bushes are wet. In green podded sorts, Giant Stringless and New Stringless Refugee are the leaders.

### Green Pod Bush Beans

**101—GIANT STRINGLESS GREEN POD.** This bean is still the leader of all the popular Green Pod Bush Beans. Large, stringless and stands dry weather. Prolific bearer. Pods average 5 inches long. Excellent cooker. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

**102—BURPEE'S STRINGLESS GREEN POD.** (42 days.) Very early, hardy. Pods are a dark green, tender and absolutely stringless. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

**103—IMPROVED VALENTINE.** Pods very fleshy, round and saddle back. Produces large crops. Pods remain on the bush a long time without becoming tough and hard. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

★ **107—NEW STRINGLESS REFUGEE or PERFECTION.** This Giant Stringless bean is tender, stringless and very brittle. A late variety and bears over a long period. I want you to plant some of these beans in your garden this year. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 85c; 5 lbs., \$1.25, postpaid.

### Wax-Podded Bush Beans

One pound will plant 100 feet of drill; 90 lbs. of seed per acre.

★ **125—WONDER WAX.** This is the 45 day bean. Heavy yielder; excellent flavor. A picture in actual color is on page 44. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

**126—IMPROVED RUST-PROOF GOLDEN WAX.** (42 days.) Produces heavy crops. Pods are of large size. Yields well and is a main cold-pack variety. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

**127—BRITTLE WAX.** (40 days.) One of the earliest of all Wax Beans, great cropper, stringless, extremely prolific, pods often measuring 4½ to 6 inches long. They are broad and solid, tender, brittle and entirely stringless at all stages of growth. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

**128—IMPROVED BLACK WAX.** (44 days.) The pods are round and they are produced in large quantities, early, very meaty and tender. Seed black. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

**129—SURE CROP STRINGLESS WAX.** (43 days.) Stringless, rustproof, yellow pods, averaging 6 to 7 inches in length, heavy yielder. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

**130—PENCIL POD WAX.** (38 days.) The market gardeners' favorite. Round, stringless, waxy, white pod, excellent quality, fine flavor, a prolific yielder. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

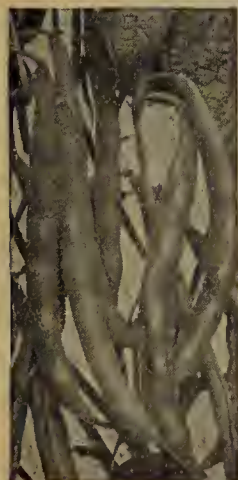
### Pole or Running Beans

One pound will plant 200 hills

If everyone knew how easy it is to grow Pole Beans I am sure that you would agree that every farm and garden should have at least a few. Another thing about them is that they are easily picked, too, because they grow on a pole, lattice, fence or corn stalk.

**135—KENTUCKY WONDER.** Prolific yielder. Can be planted in corn as it is a climber. Pods hang in clusters. In this Central West it can be planted up until the first of July. Everybody knows Kentucky Wonder. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

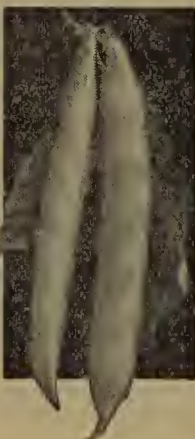
**137—GOLDEN KENTUCKY WONDER.** Here is the mate to Kentucky Wonder. It has long golden pods which are meaty, brittle and of excellent flavor. The seeds are medium sized, very regular, somewhat shriveled and a dark brown. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.30, postpaid.



Golden Kentucky Wonder



Giant Stringless Green Pod



Burpee's Stringless Green Pod

## Pole or Running Beans—Cont.

**136—CORN HILL.** This is the ideal bean for planting in the corn field. It is a very popular variety and gives you a good crop without being poled. The pods are short, fleshy and of fine quality. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 85c; 5 lbs., \$1.25, postpaid.

**138—LAZY WIFE.** So named because you can pick a mess in no time at all it is such a heavy yielder. The pods are green, broad, thick, very fleshy, entirely stringless. A late variety, excellent for snap-shorts or shelled. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 85c; 5 lbs., \$1.25, postpaid.

### Dwarf Bush Lima Beans

For general purposes I consider the Henderson's Bush Lima the best for the Corn Belt. Burpee's and Fordhook are both good ones and are large varieties. Henderson's is a little smaller, is sometimes called Baby Lima.

One pound will plant 40 feet of drill

**Culture.** Sow after danger of frost is over. Sow in rows 2 feet apart, 3 inches deep; beans 2 inches apart in the row EYE DOWN. Later thin so plants stand 6 to 8 inches apart.

**115—HENDERSON'S BUSH LIMA or BABY LIMA.** This is the popular Baby Lima Bean. It is the small Lima type, largely grown by those who prefer the small size beans, and is also in big demand for canning. The plants grow about 20 inches high and are very productive, bearing well filled pods throughout the entire season. Called Butter Bean in the south. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c; 5 lbs., \$1.35, postpaid.

**114—BURPEE'S IMPROVED BUSH LIMA.** Vigorous, large size, the single Beans of Burpee's Improved are larger and of better quality than the original Burpee's Bush Lima. An immense yielder. The pods are 5 to 6 inches long. Pkt., 5c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

**112—FORDHOOK.** An improved form of the popular Potato Lima. Big pods and large beans. Pods measure 4 to 5 inches. Dependable yielder for the middle west. Fine beans of the finest flavor. Pkt., 5c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.30; 5 lbs., \$2.00, postpaid.

### Pole Lima Beans

One pound will plant 50 hills

**Culture.** Put 6 seeds in each hill; hills 3 feet apart each way. Require a pole 7 feet high. When vines reach top, pinch them to increase the yield.

**121—LARGE BUTTER LIMA.** (70 days.) Pods are in clusters, 5 inches long; broad and very thin, medium green. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c; 5 lbs., \$1.35, postpaid.

★ **122—HOPI LIMA BEAN.** Here is a new Lima Bean I want every one of you to try. This Bean has been grown by the Hopi (snake-dancing) Indians, on the Arizona dry lands for a number of years. I grew them in my own garden last year and they certainly did fine. They are a trifle larger than the Henderson Bush or Baby Lima, and they carry that genuine big Lima flavor. It is a Bean that should not be planted closer together than Corn. They are heavy bearers. Pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.30; 5 lbs., \$2.00, postpaid.

### Farm Beans

**108—IMPROVED NAVY BEANS.** Snowy white variety of uniform small size. Plants grow upright and bear the pods well off the ground. A farm Bean of which a large acreage is grown. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 90c, postpaid.

**109—RED KIDNEY BEANS.** One of the very best of the dry shell beans; hardy and vigorous grower, heavy yielder. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 90c, postpaid.



**NITRAGIN INOCULATION.** Use nitragin on your peas, sweet peas, and beans of all kinds including limas. It makes them more vigorous and thrifty and gives higher yields. Garden size can, postpaid ..... **25c**

### HOPI LIMA BEANS "Most Prolific I Ever Had"

Dear Mr. May:

I want to write you about the sample of Hopi Lima Pole Beans you sent me. They are the most prolific I have ever had. You know how hot it was—I just planted them along the fence, and did they bear? Well, I'll tell the world they did. Thank you. Mrs. C. C. Robertson, 504 S. Birch St., Creston, Iowa.

## FREE GIFTS with Your Garden Seed Orders

"ORANGE KING," the splendid orange saffron gladiolus. The freest flowering gladiolus.

ALSO The new All-American Flower Selection—Annual Canterbury Bells. See page 44 for colored picture.

5 bulbs **FREE** (value 30c) with your \$1.50 garden and flower seed order.

5 bulbs and 1 packet of the New Annual Canterbury Bells (value 25c) **FREE** with your \$2.00 garden seed order.

10 bulbs and Canterbury Bells **FREE** with your \$2.50 garden and flower seed order.

**Order Early and get these free gifts.**



# Real gardeners have learned to rely on my true to name garden seed

They are better. I know  
because I have thor-  
oughly made the test  
myself.

206—EARLY WONDER BEET.  
Pkt. 5c; oz., 10c; ¼ lb., 30c;  
lb., 70c, postpaid.

300—NEW CORELESS  
CARROT. Pkt., 5c;  
oz., 15c; ¼ lb., 50c;  
lb., \$1.50, postpaid.

144—GOLDEN BAN-  
TAM SWEET CORN.  
Pkt., 5c; ½ lb., 15c;  
lb., 25c; 2 lbs., 45c;  
5 lbs., \$1.10, post-  
paid.

107—PERFECTION BEAN.  
Pkt., 5c; ½ lb., 20c; lb.,  
30c; 3 lbs., 85c; 5 lbs.,  
\$1.25, postpaid.

358—SELECT PICKLE  
CUCUMBER. Pkt., 5c;  
oz., 15c; ¼ lb., 40c;  
lb., \$1.25, postpaid.

502—YELLOW GIANT  
ONION. Pkt., 10c; oz.,  
20c; ¼ lb., 70c; lb., \$2.15,  
postpaid.

640—EARLY BIRD RADISH.  
Pkt., 5c; oz., 15c; ¼ lb.,  
30c; lb., 80c, postpaid.

232—COPENHAGEN MARKET CAB-  
BAGE. Pkt., 5c; oz., 25c; ¼ lb., 75c,  
postpaid.

479—WATERMELON, PRIDE OF MUSCA-  
TINE. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb.,  
\$1.25, postpaid.



433—MASTERPIECE MUSKMELON. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50;  
postpaid.



685—NEW ZEALAND SPINACH. Pkt., 5c; oz.,  
10c; ¼ lb., 25c; lb., 75c, postpaid.



755—OXHEART TOMATO. Pkt., 10c; oz.,  
70c; ¼ lb., \$2.25, postpaid.



**"These new and improved Annual Flowers will bloom this year for you"**



1094—NEW ANNUAL CANTERBURY BELL. Superfine Mixture. Pkt. 25c, Postpaid.

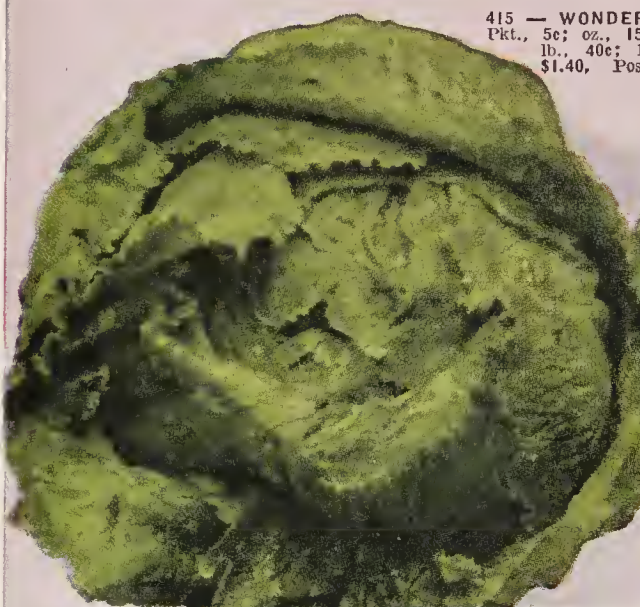


1038—WILT RESISTANT ASTERS. American branching type. Pkt. 15c; 2 for 25c, Postpaid.



1239—RUFFLED AND FRINGED PETUNIAS. Splendid assortment of colors. Pkt. 20c; 2 for 35c, Postpaid.

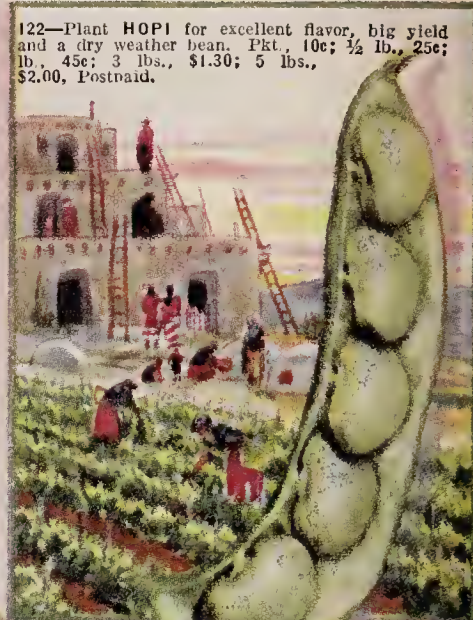
**"Real gardeners rely every year on my  
RELIABLE GARDEN SEED"**



415 — WONDERFUL. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.40, Postpaid.



125—WONDER WAX. The main crop bean. Matures in six weeks. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, Postpaid.

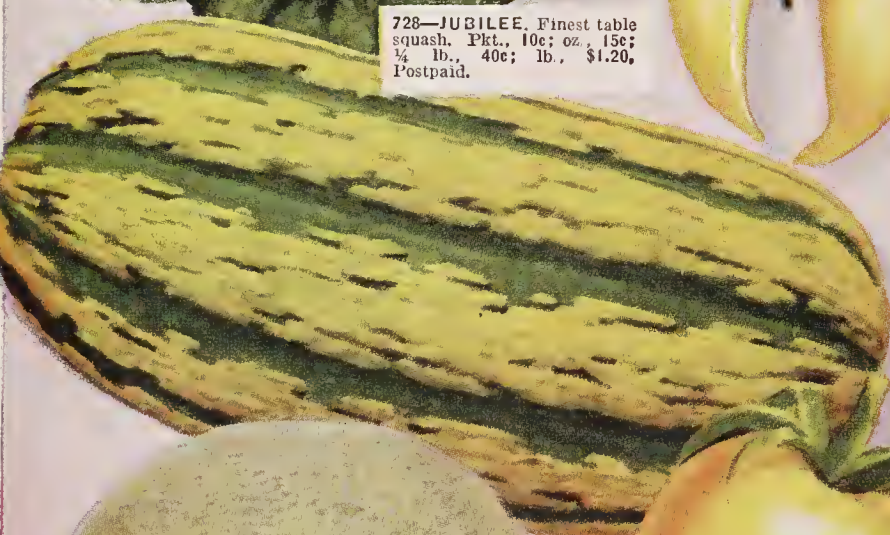


122—Plant HOPI for excellent flavor, big yield and a dry weather bean. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 3 lbs., \$1.30; 5 lbs., \$2.00, Postpaid.

576—EARLY GIANT. Mild, excellent flavored, hardy. Pkt., 10c; oz., 35c; ¼ lb., \$1.25, Postpaid.



173—PREMIUM GEM—Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, Postpaid.



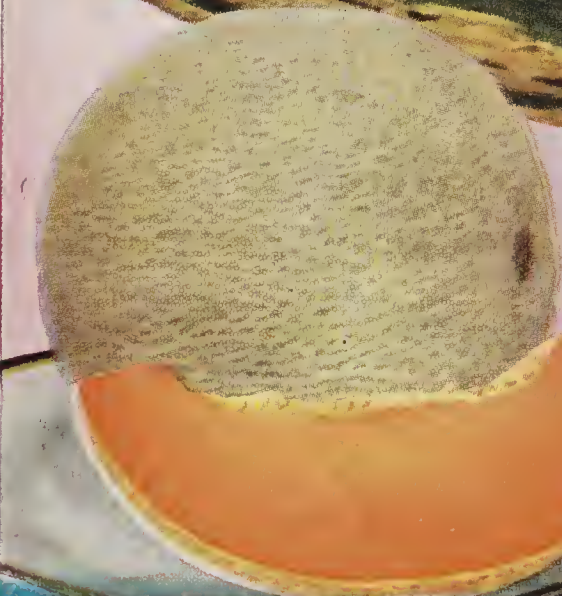
728—JUBILEE. Finest table squash. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.20, Postpaid.



770—GOLDEN OXHEART. Solid, few seeds, a real beauty. Pkt., 15c; oz., 85c; ¼ lb., \$2.75, Postpaid.



484—GOLDEN HONEY. A sweet and tender melon. Plant some. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$3.20, Postpaid.

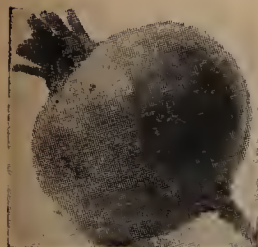


443—HONEY ROCK. Sweet and satisfying. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.20, Postpaid.



# MAY'S BEETS

One Ounce Will Sow 75 Feet of Row; 5 to 6 Pounds to the Acre



Detroit Dark Red

**CULTURE.** Plant as soon as ground can be worked. Spade well and pulverize thoroughly. Space the rows 18 inches apart and plant 1 inch deep. Plant in rich soil. Soaking over night in warm water will hasten germination. When seedlings appear about 3 inches above the ground, thin out to 4 inches between the plants. Beets are best for pulling when about 2 inches in diameter.

**204—IMPROVED EARLY BLOOD TURNIP.** (50 days.) This is a splendid early Beet of extra fine quality, and the color is rich and dark. It always cooks and cuts a rich, dark blood red. It is tender, sweet and crisp and a standard sort for home use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, postpaid.

**205—DETROIT DARK RED.** (52 days.) One of the best main crop, all-purpose Beets in cultivation. For the home garden it is especially desirable because of its high quality, being sweet, tender and fine grained without any trace of woodiness. Keeps rich, dark red color when canned. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 75c, postpaid.

★ **206—EARLY WONDER** (See colored picture, page 43.) This one is by far the earliest of all. It matures easily, in less than 45 days. This is the darkest red beet that I have ever seen, free from side roots. Every one of them as smooth as an apple. It has a good dark red color and is sweet and tender. Be sure that you plant some of this one. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 70c, postpaid.

**207—CRIMSON GLOBE.** (45 days.) Dark red beet with small tap root. Interior a rich deep crimson; fine grained in texture. Flesh is sweet, tender and never stringy. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, postpaid.

**208—LONG DARK BLOOD.** (62 days.) This is a good variety for dry sections. Its long root enables it to get to moisture. Darkest of all long varieties. Retains color in canning. A good late variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, postpaid.

**210—SWISS CHARD.** A variety of beet grown for its leaves. They may be used just as spinach. Constant crop from July until winter. It makes good poultry feed too. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.



Improved Early Blood Turnip

## Stock Beets or Mangels



Mammoth Long Red

ALL Postpaid

For years I have been recommending stock beets for poultry and for live stock feeding. As usual I raised a nice lot of them this year. Store them near the barn, digging a shallow trench which is lined with straw and throwing in the beets, covering them with straw and then more soil or cornstalks to keep out the frost. This way you can keep them as long as you want to, and of course you will not put them in the pit until just before the freezing weather comes on. Sow the seed in rich soil in May or June in rows 20 inches to two feet apart and thinning the plants from six to eight inches apart in the row and don't harvest until the last frost. Sow 5 or 6 pounds of seed to the acre.

**216—MAMMOTH LONG RED.** This is the heaviest yielder and grows to an immense size, is very productive and profitable. An excellent keeper, too. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.60, postpaid.

**218—GOLDEN TANKARD MANGEL.** (140 days.) Deep yellow in color, oval in shape and sets partly on top of the ground. Heavy yielder, 30 to 50 tons per acre. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.60, postpaid.

**220—GIANT HALF-SUGAR ROSE.** (140 days.) Roots of this variety are green above the ground and rose color below. Very valuable for feeding purposes. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.60, postpaid.

## Full measure packets—Seeds that Grow

Dear Mr. May: This spring I found a package of your Earlianna Tomato seed in my trunk. I had put the date that I got it on the package—it was 1926. One of our girls planted 80 seeds and we got 80 nice plants from the seed. Mrs. C. H. Garrison, Mount City, Mo.

## FREE GIFTS With Your Garden Seed Orders

"ORANGE KING," the splendid orange saffron gladiolus. The freest flowering gladiolus.

ALSO The new All-American Flower Selection—Annual Canterbury Bells. See page 44 for colored picture.

5 bulbs **FREE** (value 30c) with your \$1.50 garden and flower seed order.

5 bulbs and 1 packet of the new Annual Canterbury Bells (value 25c) **FREE** with your \$2.00 garden seed order.

10 bulbs and Canterbury Bells **FREE** with your \$2.50 garden and flower seed order.

**Order Early and get these free gifts.**

## CABBAGE

One ounce will produce about 2500 plants

a little vinegar on the cabbage, and you have a dish there that is absolutely satisfying.

**CULTURE.** Sow in hotbeds in February and March and in open ground in April or May. Sow late Fall varieties in May. May be planted in rows 2 feet apart with 20 inches between the plants in the rows.

Cabbage requires a deep, rich, loamy soil, but should it be too rich, some late kinds may show signs of bursting. If this occurs, push the plants over to one side to check their growth.

### Extra Early Varieties

★ **232—NEW COPENHAGEN MARKET.** (Pictured in color on page 43.) Copenhagen Market can be depended upon for making large, solid heads early in the season, weighing 7 to 10 pounds. Can be planted close together, and is one of the best of the round-headed varieties. Stands longer in the field without bursting than any other variety. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

**233—GOLDEN ACRE.** (55 days.) Heads are very solid and round. An extra early variety, popular for markets and home use. Uniform, excellent quality. Mature weight 5 lbs. Pkt., 5c; oz., 30c; ¼ lb., 90c, postpaid.

**234—IMPROVED EARLY JERSEY WAKEFIELD.** (55 days.) Very early, solid and good old reliable variety. Heads cone-shaped and one of the surest heading. Pkt., 5c; oz., 20c; ¼ lb., 55c, postpaid.

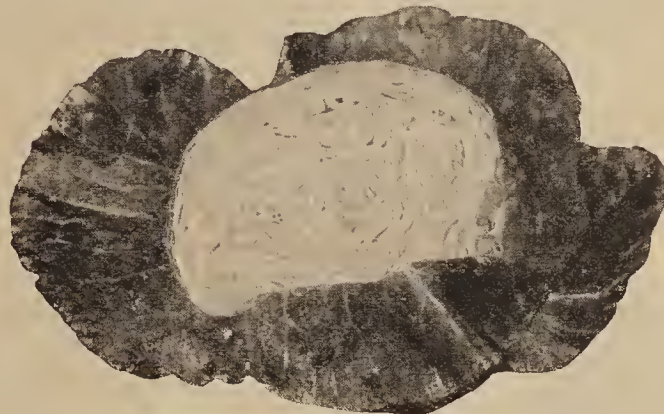
**236—LARGE WAKEFIELD.** (62 days.) Produces larger heads than Early Jersey Wakefield but is a week later in maturing; a heavy yielder of fine quality. Pkt., 5c; oz., 20c; ¼ lb., 50c, postpaid.

### Medium Early Varieties

**238—ALL SEASONS.** A second early variety called All Seasons because it is good for early Summer as well as Autumn. The heads are extremely hard and solid, round, flattened at the top. Very desirable for kraut. Pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.

**240—SUMMER ALLHEAD.** (80 days.) An early, flat-head variety, a sure header, very uniform in color, form and size. The heads are free from spreading leaves. Makes a fine Winter cabbage if sown late. Fine for kraut. Pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.

**242—EARLY FLAT DUTCH.** (75 days.) This is a mighty fine variety with big, flat heads that stand dry weather very well. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.



Golden Acre Cabbage Sliced to Show solid head

### Yellows-Resistant Cabbage

**251—ALL SEASONS.** This is a Wisconsin strain which is resistant to yellows. Very similar to Copenhagen except that the heads are a little flatter on the top. We recommend it highly. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, postpaid.

**235—MARION MARKET.** Another Wisconsin selection of yellows resistant. Very similar to Copenhagen and would take an expert to tell the difference between them. A sure header, main crop and stands a long time without bursting. Grows where other varieties cannot. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, postpaid.

### Late or Winter Cabbage Next Page





# CABBAGE

Early Varieties  
page 45

## Late or Winter Varieties



Premium Late Flat Dutch Cabbage

**244—DANISH BALLHEAD.** (115 days.) True Danish Ballhead is one of the finest quality Cabbages known. A heavy, solid, long-keeping variety. Very few outer leaves, medium size and very fine grained. Danish Ballhead is the surest growing, heading, keeping and shipping variety. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

**254—PREMIUM LATE FLAT DUTCH.** (120 days.) Heads are flat on top, solid and large. Cuts white and crisp; flavor excellent, no stringiness; splendid keeper, good for Fall and Winter. Pkt., 5c; oz., 20c; ¼ lb., 55c, postpaid.

**256—SUREHEAD.** (110 days.) Heads are very uniform. Shape of the Flat Dutch type. Ordinarily range from 10 to 15 pounds each. Drought resisting, certain to head. Pkt., 5c; oz., 20c; ¼ lb., 55c, postpaid.

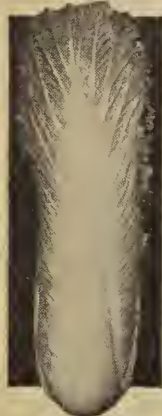
**257—MAMMOTH RED ROCK.** (120 days.) The large, red, pickling sort. Round, very solid and deep red color. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

**258—SAVOY.** A fine, solid cabbage that is a general favorite. Deep green in color and heavily curled. Pkt., 5c; oz., 20c; ¼ lb., 60c postpaid.

**FROST PROOF CABBAGE PLANTS.** Yes, we'll have the hardy, outdoor grown kind. If you are interested, write for special prices about March 1st.

## Chinese Cabbage

**260—PE-TSAL.** New salad plant resembling celery. Best crops grown from July-August sowing. Sow in rows and thin plants to about a foot apart. Firm, crisp head, easily blanched. A long keeper. Excellent with greens or cooked as cabbage. Pkt., 5c; ½ oz., 15c; oz., 25c, postpaid.



Chinese Cabbage

## CARROTS

One ounce will sow 100 feet of drill

Well, friends, here is something that all of us certainly can grow. They are healthy; fine for soups, salads, baking, frying, pickling—and how they grow! We grew a fine lot of carrots in our garden again this year. The Coreless variety is one that we want to recommend that you plant this season. Store in pits or boxes of sand in basement for winter use.

**Culture.** Land should be thoroughly manured the previous season. Forked roots result if seed is sown on freshly manured or poorly prepared ground. Sow early sorts in March and April, one inch deep and rows 14 inches apart. Sow main crops in May or beginning of June. Soil must be packed firm over seed.

★ **300—NEW CORELESS.** (72 days.) Not coreless but core is very small and same color as flesh, a rich, golden orange. Smooth and uniform in size and color, and much sweeter than the ordinary varieties. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

**301—OXHEART.** (72 days.) Home garden favorite. Early, thick blunt ended carrot; deep orange color. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.15, postpaid.

**302—SELECTED CHANTENAY.** (72 days.) A first class table variety. Stump-rooted and about 5 to 6 inches long. Rich orange color and a splendid keeper. Fine variety to grow for Winter use. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., 1.35, postpaid.

**304—HALF-LONG SCARLET NANTES.** (70 days.) Half-long variety with small tap root. 6 inches long, 1½ inches thick. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.

**306—DANVERS HALF-LONG.** (75 days.) Half-long Carrot; very productive. Roots 6 to 8 inches long; color deep orange. Good variety for Winter use. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.

## Carrots for Stock Feeding

Easily grown. Sow seed in drills 3 feet apart, using about 4 pounds per acre. Large yield from small piece of ground. May yield 1,000 bushels per acre.

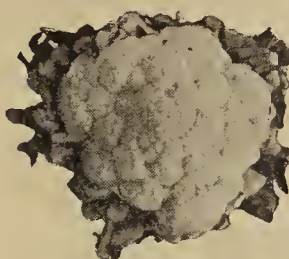
**308—LARGE VICTORIA.** Largest and best feeding Carrot of the yellow varieties. Roots are very large and thick. Color is orange-red. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

**310—LARGE WHITE BELGIAN.** Roots pure white. Grows partly out of the ground. Green above the ground. Small tops, coarse flesh. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

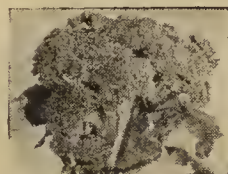
## CAULIFLOWER

One ounce will produce about 3,000 plants.

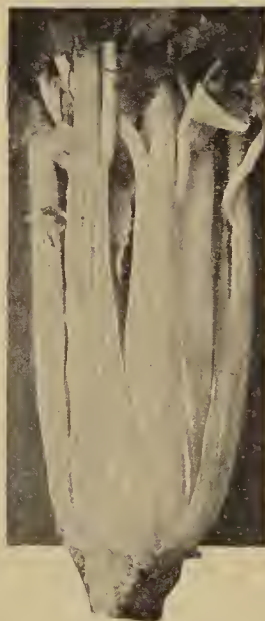
**Culture.** Cauliflower likes a rich, well drained, sandy soil with plenty of moisture and moderately high temperatures. Start the seedlings in a hotbed or in the greenhouse, and transplant



Early Snowball Cauliflower



Broccoli



Golden Self-Blanching



The Coreless Carrot and Early Wonder Beet. Every lot of seed is checked for variety, productiveness and quality in my own garden

them out of doors as early as possible, just as you would early cabbage, spacing the plants about 20 inches apart in rows three feet apart. Cultivate thoroughly. As soon as the head starts to form, tie the outer leaves together over the top.

Cauliflower will not mature well here in the Corn Belt during the hot summer weather. Grow it either as a spring crop as suggested above or sow the seed in May, and transplant to the field later for a fall crop.

**330—EARLY SNOWBALL.** The earliest and surest heading Cauliflower grown. No variety produces more deep solid heads and of such pure snowy whiteness as the Snowball. Extremely hardy. Pkt., 10c; ¼ oz., 40c; oz., \$1.40; ¼ lb., \$4.00, postpaid.

**332—DANISH GIANT.** It is especially adapted to dry situations and to resist drought. Forms creamy white, solid heads, and seed is Denmark grown. Pkt., 10c; ¼ oz., 45c; oz., \$1.45; ¼ lb., \$4.50, postpaid.

**931—BROCCOLI.** Heads similar to Cauliflower. After the main head is removed, side branches develop and frequently form small heads which, with the stems, are served same as Asparagus. A delicious vegetable that is gaining favor. Pkt., 5c; ¼ oz., 25c; oz., 75c, postpaid.

## CELERY

One ounce will produce 3,000 plants.

**Culture.** Sow seed in cold frame in drills 8 to 10 inches apart as soon as soil can be worked. Cover lightly as possible. When fourth leaf forms, transplant or thin seedlings to four inches apart in rows. Early in June transplant to open, eight inches apart each way, in beds about 6 ft. wide. Blanch by heaping soil about outer plants, or placing 12 inch boards around the bed. Foliage will bleach plants in bed. Be sure soil is rich. Keep up cultivation and provide plenty of moisture. If protected against freezing and moisture, celery may be kept over winter in beds.

**272—GOLDEN SELF BLANCHING.** (110 days.) The most popular variety. Easily grown. Good shipper and of high quality. Golden yellow in color and excels all other varieties. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 95c, postpaid.

**274—IMPROVED WHITE PLUME.** (112 days.) Recognized as best white variety. Very crisp, tender and vigorous grower. Stalks are uniformly large. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

**276—GIANT PASCAL.** (135 days) It blanches very easily and quickly. The heart is golden yellow. Stalks long, broad and very solid. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

**270—CELERIAC.** (Turnip rooted celery.) Needs no hilling as the large roots are used instead of the hollow stalks. Makes excellent soup, and is sliced for salads. For winter use pack in a box of sand or soil in the basement. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

**FREE GIFTS with your Garden Seed Orders. See page 41**



Celeriac



Chantenay



# SWEET CORN

One pound will plant  
200 feet of drill or 200  
to 300 hills.

Plant for succession of crop every 3 weeks from April to July in hills 3 feet apart each way and 6 kernels in a hill, cover about a half an inch and thin out to 3 stalks. Don't forget the main varieties such as Early Golden Sunshine, Stowell's Evergreen and Country Gentleman.

Country  
Gentleman



## White Varieties

- 141—ADAMS' EXTRA EARLY.** (68 days.) Can be planted earlier than any other but is not a sugar corn. Ears tender when young; sweet in flavor. Will stand some frost. A popular variety for early planting. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 40c; 5 lbs., 90c, postpaid.
- 142—EARLY MAYFLOWER.** This is the earliest Sweet Corn of good size. White cob and kernels. Larger than Adams and a trifle earlier. I am sure that you will be pleased with this new variety of Sweet Corn. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 40c; 5 lbs., 90c, postpaid.
- 150—HOWLING MOB.** A large eared, second early variety. Ears measuring from 8 to 9 inches long, with from 12 to 16 rows of pure white grains. A fine variety for the home and market gardens. Here is an interesting story of how this splendid variety came to be named Howling Mob. The originator, a market grower, took it to market where it was sold in competition against other varieties. Customers soon came to recognize its outstanding sweetness and delicious flavor. Crowds gathered about his stand clamoring to get a supply. It was truly a "Howling Mob." This is an excellent, early white sweet corn for both market and home growing. Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.
- 152—COUNTRY GENTLEMAN.** (Shoe Peg.) (82 days.) Extremely productive, small cob, densely covered with irregular rows of long, slender grains. The milky kernels are plump, pearly white and tender. Ears average 8 to 9 inches in length, and very prolific. Will average 2 to 3 ears to a stalk. A good variety for canning. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.
- 154—STOWELL'S EVERGREEN.** (85 days.) Standard main crop variety for market and home use. Very productive; ears 8 inches long; fine flavor; and keeps a long time in cooking condition. I like this one for canning. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

## Golden Varieties

- ★ **144—GOLDEN BANTAM.** (72 days.) The standard yellow sweet corn. We have had some discussion over the regular Golden Bantam and the new Hybrid Golden Bantam type. I had both in my



Early Sunshine

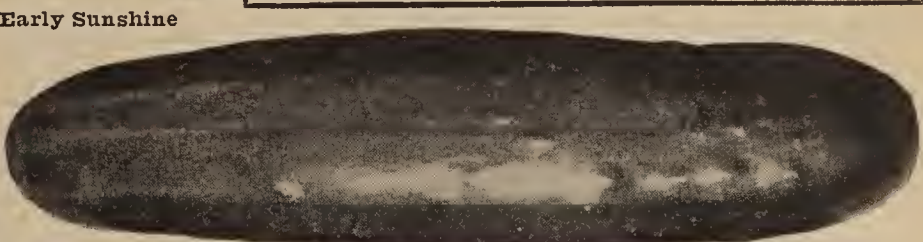
# CUCUMBERS

## For Slicing and Pickles

One Ounce Will Plant About 50 Hills.

The cucumber finds a place on our tables in many forms and stages of growth, either raw, pickled, sliced or in salads. A fine crop can be easily grown in fairly rich soil. Wait and plant after all danger of frost is over. Plant in hills 3 by 5 feet apart, dropping 6 or 8 seeds in each hill. When 6 inches tall, thin to 3 strong plants to a hill.

- 352—WHITE WONDER.** Something new and different. White skin, white flesh, almost seedless. Fine for slicing and pickling. I have tested this variety on my May View Trial Grounds several years and have found it to be a heavy yielder of Cucumbers of the very best quality. Fruits weigh about 2 lbs. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.
- 354—STAYS GREEN.** Stays green longer than any variety and is earliest of White Spine type. Fruit 7 to 8 inches long, cylindrical in shape. Vigorous grower; enormous yielder; shipping quality unexcelled. Always commands highest market price. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c, postpaid.
- 357—BOSTON PICKLING.** A very prolific variety widely used for pickles. Fully developed fruits average 4-5 inches and on account of their fine quality are quite often used for slicing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.
- 353—IMPROVED WHITE SPINE.** A desirable pickling sort, largely planted everywhere. Fruits grow to be seven inches long, light green, and semi-blunt ended. Excellent for slicing. Popular for home and market gardening, not only first early but also main crop. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c, postpaid.
- ★ **358—SELECT PICKLE.** Here's a variety of special interest to the housewife who puts up her own pickles. A heavy yielder, excellent for pickling, uniform in size, a vigorous grower. Same strain that some of the large pickle firms are growing. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Improved Long Green

- 355—PERFECTION.** (Davis Strain.) (65 days.) Fruits medium to large; very even. Color, dark green; flesh thick and tender. Small seed cavity, making it extra fine for slicing. Vine vigorous and bears over a long period. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 372—IMPROVED LONG GREEN.** This cucumber will measure 15 inches long. Makes a world of slicing. It is of fine flavor and the young cucumbers make very fine pickles. You can't beat this cucumber for an all purpose one for general family use. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 374—EVERBEARING.** (55 days.) Fruits are medium size, rich, dark green color, average from 4 to 5 inches in length. Will continue bearing throughout the season. An excellent variety for producing pickles. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 376—EARLY FORTUNE.** This is a very fine variety, is resistant to disease, grows vigorously, and yields a lot of uniformly shaped and colored pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 378—IMPROVED CHICAGO PICKLING.** (60 days.) Fruits are of uniform and medium size and good color. Used almost exclusively by all pickling houses. Heavy bearer. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 382—JAPANESE CLIMBING.** Climbs very rapidly on poles or trellises. Cucumbers are thick, tender; flesh white; skin dark green; netted when ripe. Suitable for slicing. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 384—MIXED CUCUMBER SEED.** I often have inquiries for mixed Cucumber seed for those who want to use the crop themselves for pickling and slicing. My mixture is made up of the very best varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

- 380—LEMON CUCUMBER.** Here is something new in cucumbers for pickling and salads. It somewhat resembles a lemon; the fruits are nearly round, a rich lemon color, of excellent flavor and crisp. I know you'll want to try this new variety. It makes mighty fine pickles and has excellent quality and flavor. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, postpaid.

I send big packets, new fresh-crop seed.  
All postpaid.

Free Gifts with seed orders, page 41



## Egg Plant

One ounce will produce about 1000 plants.

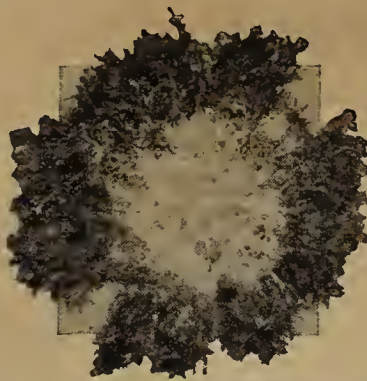
**Culture.** Sow during March in a warm hotbed in light, rich soil. Transplant or thin so that the young plants stand 3 inches apart. Also keep the young plants warm and do not plant out until settled warm weather has arrived. They need to stand 3 feet apart each way to be planted outside.

**292—NEW YORK IMPROVED PURPLE.** (Spineless.) A standard sort. A very large size, fine quality and productive. Fruits oval; color a splendid dark purple. Ready for table in 145 days. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., 95c, postpaid.

**294—BLACK BEAUTY.** Very early; smooth, dark purple; average weight 2 to 3 pounds. Dwarf growing. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., 95c, postpaid.



New York Improved



Dwarf Winter Curled Endive

## ENDIVE

An ounce sows 200 feet of drill.

One of the Best Autumn and Winter salads, especially refreshing when served as lettuce with plain French dressing. Sow seed from the middle of June to the last of August. When plants are fully grown, tie all the outside leaves together over the heart and blanch the inner leaves which will take about a week. Don't tie when leaves are wet as this will cause them to decay.

**282—GREEN CURLED ROSE RIBBED.** Leaves large and broad, well rounded heads. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

**284—DWARF WINTER CURLED.** Compact with large deep green leaves curled and crimped. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

## LETTUCE

One ounce will sow  
a row 80 feet long,  
4 lbs. to the acre.

Wonderful  
Head  
Lettuce

Lettuce is a cool season plant that likes plenty of moisture. Seed can be sown very early in the Spring. To have good lettuce and plenty of it, make plantings at intervals. Lettuce likes rich, well drained soil.

### Early Loose Leaf Lettuce

These do not form solid heads but where the plants are grown singly at a suitable distance apart they make a large cluster of leaves.

**402—BLACK SEEDED SIMPSON.** (40 days.) Always reliable and easily grown. Large and compact; leaves finely fringed; very crisp and tender. Very good in hot weather. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15, postpaid.

**401—SIMPSON'S EARLY CURLED.** One of the first vegetables we enjoy from our garden. It grows quickly, forms a large, tender, loose leaf. Is sweet and well flavored. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15, postpaid.

**404—PROLIFIC.** Matures a little later but very similar to Simpson's Early Curled. Has bronze tinged leaves. A wonderful variety to have on your table. Tender with a good flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.10, postpaid.

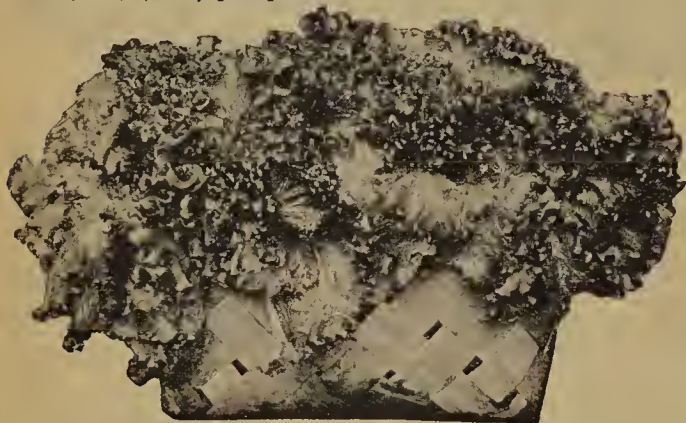
**406—GRAND RAPIDS.** (40 days.) This does not form solid heads but makes large compact bunches of light green leaves. Especially adapted to greenhouse culture in Winter. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

### Crisp Head Lettuce

To grow good head lettuce start early in the house or hotbed, transplant later to the garden, a foot apart each way. Rich soil, early planting and lots of moisture is necessary for good Head Lettuce.

**412—BIG BOSTON.** (65 days.) Large forcing sort; very hardy, vigorous; broad, smooth, light green leaves. Heads quite solid. Good for late Summer planting. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

**414—HANSON.** (70 days.) A sure heading variety for late planting. Stands the heat remarkably well. Large, globe shaped heads. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Simpson's Early Curled Lettuce

★ **415—WONDERFUL.** (48 days.) The best of the newer heading varieties; heads very compact and large; bleaches perfectly. This is very popular and is the variety usually obtained from your grocer when buying head lettuce. Very good for the home gardener. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40, postpaid.

**416—ICEBERG.** (72 days.) Large, crisp heads, tightly folded and well branched; mild flavor; tender and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

**420—CALIFORNIA CREAM BUTTER.** (65 days.) Leaves are broad, very thick and crumpled. Interior of head rich, golden yellow; outside darker, producing large, solid heads of beautiful appearance. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

**421—COS LETTUCE.** This type saves the day during hot weather. Round, upright, loose folding heads. The inner leaves are bleached white. It is not necessary to tie up the heads to assist the bleaching. A good many estimate this the finest of lettuces in flavor, and it makes the finest quality salads. This is a fine variety for the home garden as well as the market for the summer season and I am sure you'll be well satisfied with the results. Try a package in your own garden. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

**417—CHICKEN LETTUCE.** Lettuce that will yield more green feed for your poultry and rabbits than any other plant you can grow. When once cut, it starts to grow again and furnishes an abundance of good, green feed throughout the summer season. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 95c, postpaid.

**418—MIXED LETTUCE SEED.** All kinds mixed together. Do not sow too thickly and your crop will come on continuously. My best varieties in this mixture. Sow plenty and give the surplus to the poultry. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

## Mushroom Spawn

A lot of my friends have been asking for mushroom spawn. It proved very satisfactory last year and I have arranged with one of the most reliable producers to supply it for us. Mushrooms are very fine eating, and a valuable market crop. If you have a cave or cellar where a temperature of 55 to 65 degrees is available, you can grow mushrooms easily and successfully. Full instructions for culture will be sent along with every order. Ours is the cream colored kind; it comes in bricks of 1 lb. (enough for ten sq. ft.) Price per brick, 35c; three for \$1.00, or ten for \$2.65, postpaid.



### FREE GIFTS with Your Garden Seed Orders

"ORANGE KING," the splendid orange saffron gladiolus. The freest flowering gladiolus. ALSO The new All-American Flower Selection—Annual Canterbury Bells. See page 44 for colored picture.

5 bulbs **FREE** (value 30c) with your \$1.50 garden and flower seed order.

5 bulbs and 1 packet of the New Annual Canterbury Bells (value 25c) **FREE** with your \$2.00 garden seed order.

10 bulbs and Canterbury Bells **FREE** with your \$2.50 garden and flower seed order.

**Order Early and get these free gifts.**

### 26 Inch Wagon Box Full of Onions From ¼ lb. Seed

"Dear Mr. May: Last year I planted ¼ lb. of your Yellow Giant onion seed and had more than a 26 inch wagon box full. Some of them weighed over one pound. I grew them on Kansas upland that had never been manured. Don't care if you tell this over the radio for my neighbors know it is true. Our seeds we got from you last year all came good; I can say the Giant Yellow Globes are the tenderest, mildest and best flavored onion I ever ate." John M. Dill, Winchester, Kansas.



# MUSKMELON or CANTALOUPE

One Ounce Will Plant 50 Hills, 2 to 3 pounds per acre.

**Culture.** Plant these in hills 6 feet apart each way, 8 to 10 seeds to a hill,  $\frac{1}{2}$  to 1 inch deep, just as soon as the ground is thoroughly warm. When the rough leaves appear, thin out to 3 plants per hill. Melons prefer rich, sandy, well drained soil. My favorites are Golden Champlain, Rocky Ford, Honey Rock and New Masterpiece.

## Green Fleshed

**434—EXTRA EARLY.** (68 days.) One of the most prolific. Size 5x5 inches. Weight 2 $\frac{3}{4}$  lbs. Early round, medium size. Fruit slightly ribbed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid.

**435—GOLD LINED.** (92 days.) A novelty in Rocky Fords. Golden fleshed next to seed cavity. Flesh thick, sweet and juicy. Medium late. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid.

**436—HONEY DEW.** (112 days.) Requires longer and warmer season than other Melons. Smooth white rind, green flesh and flavor something like honey. Has small seed cavity, juicy. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10, postpaid.

**442—EXTRA EARLY HACKENSACK.** (70 days.) Fruits round and flattened at the end. Very heavily netted and irregularly ribbed. One of the best early green-meated sorts. Melons weigh 4 $\frac{3}{4}$  lbs. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid.

★ **433—NEW MASTERPIECE.** Here's a new variety—a cross between the Honey Dew and the Rocky Ford, having the fine qualities of both. A deep fleshed variety, green with gold lining. It's the most delicious muskmelon I know of. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.50, postpaid. Pictured in color on page 43.

## Golden or Orange Fleshed Muskmelons

**432—IMPROVED ROCKY FORD.** (70 days.) (Hale's Strain.) The popular, early Cantaloupe. Slightly ribbed; thick, golden orange flesh; delicious flavor. One of the best for home use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid.

★ **443—HONEY ROCK.** Every vine will ripen from 5 to 7 perfect fruits, many times more than that. The rind is tough, flesh is very firm and solid, and it can be allowed to ripen on the vine and still stand handling and shipping very nicely. It matures in about 80 days, fruits are round, just slightly oval on the ends, overlaid with a heavy gray netting. The flesh is deep and a bright orange color. The flavor is sweet and delicious. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, postpaid.

**452—GOLDEN LAKE CHAMPLAIN.** (57 days.) A new Melon that beats them all in earliness, productiveness and hardiness. Medium size; flesh deep golden color; plant very vigorous. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, postpaid.

**458—HEARTS OF GOLD.** My choice. An orange-fleshed, round Melon, finely netted, medium size, ideal for market and home gardeners. Flesh is thick, firm, of fine texture and delicious flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, postpaid.

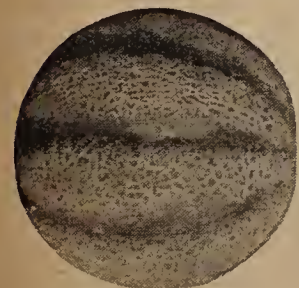
**464—BENDER'S SURPRISE.** (94 days.) My choice of the late maturing melons. Has a heavy, coarse netting completely covering the fruit. Is slightly ribbed. Flesh deep orange; highly flavored. Weight up to 10 lbs. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, postpaid.

**465—YELLOW GIANT.** (75 days.) If you want a big melon to take to the Fair this Fall, grow Yellow Giant. The giant of the pink meated muskmelons. Some melons weigh 25 lbs. Very pleasant taste. Shape a little flat. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid.

## ALL POSTPAID



Bender's Surprise



Golden Lake Champlain

**466—OSAGE.** (90 days.) Thick, firm, orange flesh of fine quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c; postpaid.

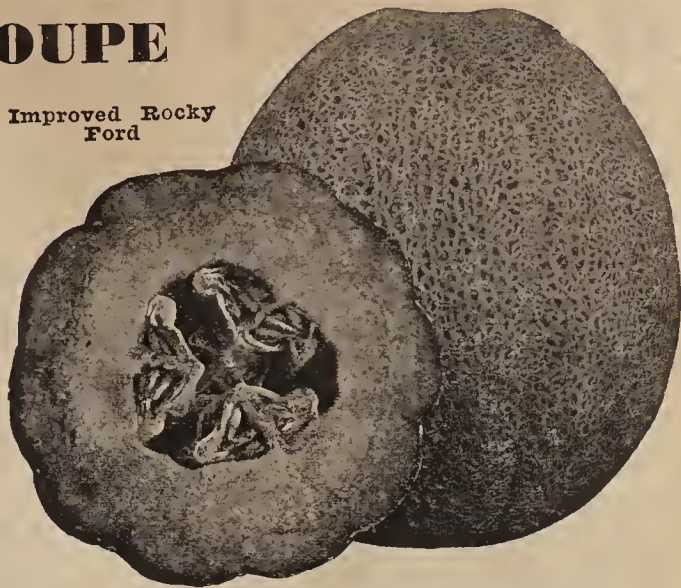
**468—BANANA CANTALOUPE.** (95 days.) The flesh is very solid, rich salmon color. Delicious banana like flavor when the melon is thoroughly ripe. Grows from 20 to 30 inches in length and is very prolific. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, postpaid.

**470—MIXED MUSKMELONS.** Give the boys a packet or ounce of this seed for their own melon patch—the cream of the crop. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 65c, postpaid.

## "Best Seeds on the Market"

"Dear Mr. May: We have just made out our order for garden seeds and now will be wishing for good weather so we can get them planted. Our order isn't as large this year as last year because it seemed as though every seed grew twice and we still have bushels of beets and carrots in our cellar. They are just as crisp and fresh as the day we put them there. We think your seeds are the best on the market. Mrs. A. G. Clark, Craig, Nebraska."

Improved Rocky  
Ford



## MAY'S DELICIOUS

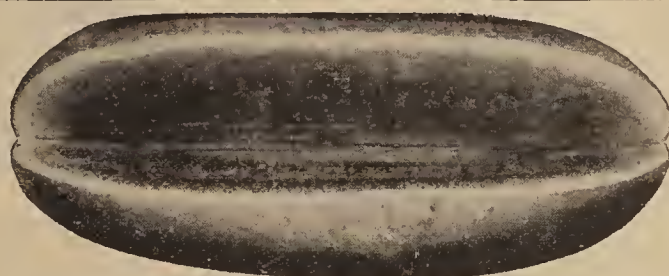
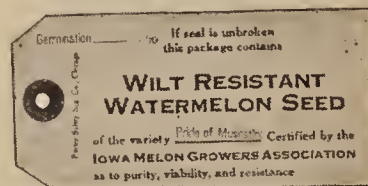
## WATERMELONS

One Ounce Will Plant About 30 Hills

**Culture.** Treat same as Muskmelons except to plant 8 to 10 feet apart, according to variety. Plant 7 to 10 seeds in a hill. Seed should not be planted before the ground becomes warm and dry.

★ **479—PRIDE OF MUSCATINE.** (Wilt-Resistant.) Muscatine Island produces hundreds of carloads of melons each year. They find they have to use wilt-resistant seed. The Iowa Melon Grower's Association, together with our State College, have developed a new wilt-resistant melon.

Ours is the genuine State College Certified Wilt-Resistant Melon seed, grown under the supervision of the Iowa Melon Grower's Association. This new variety is guaranteed to grow in the most extreme cases of wilt-infested ground. Pride of Muscatine is similar to Kleckleys with these advantages—it is earlier, a better shipper and a heavier yielder. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, postpaid.



## IMPROVED KLECKLEY SWEET

**478—KLECKLEY SWEET.** Colorado-grown seed. (85 days.) My choice in a long, dark, early melon. The most popular melon everywhere. It is regular in shape, of high quality and has an even dark green skin. This melon should be in every town and farm garden. Its large and generous heart is frosty red, and deliciously sweet. The seed we offer is taken from Colorado-grown melons weighing 25 lbs. or more and is grown exclusively for seed purposes, not seed selected from the left-over melons of a commercial patch. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 70c; 5 lbs., \$2.95, postpaid.

## 492—EARLY HONEY

(85 days.) An ideal variety for home use and which bids fair to outdo Kleckley Sweet in popularity. Seeds are white with black tips. The rind is a deep green with fine veins. The melons will average 25 pounds. Slightly ridged, long, and blunt at both ends. The flesh is a beautiful crimson, very crisp and tender. While not quite as large as Kleckley Sweet this melon is sweeter and better for home use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 70c; 5 lbs., \$3.25, postpaid.

**472—COLE'S EARLY.** (80 days.) One of the earliest Melons of all and especially good for family use. Very productive; rind green, striped with a lighter shade. Flesh bright red, crisp and sweet; good shipper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c; 5 lbs., \$2.85, postpaid.

Watermelons—Continued next page



# WATERMELONS

See also  
page 49

**474—SWEET HEART.** (90 days.) Large, heavy melons of oval or round shape. Skin light green and very thin rind. Excellent flavor, crisp and exceedingly sweet; dark seeds. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.60, postpaid.

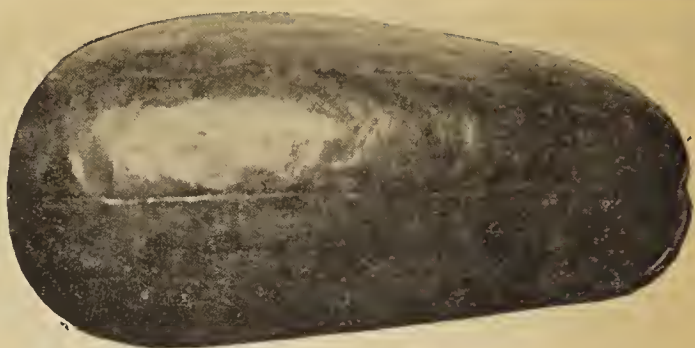
★ **484—GOLDEN HONEY.** (90 days.) A real quality, yellow-meated melon greatly liked by everyone that has tasted it. Remarkably sweet, tender and juicy. Thin rind. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**485—STONE MOUNTAIN.** (90 days.) This is my choice of all watermelons. They are very large, almost round, a rich green in color, flesh a bright scarlet and extremely sweet. The markets that demand a round melon will find that this variety will out-sell all others. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50, postpaid.

**486—GIPSY, OR RATTLESNAKE.** (90 days.) The second-best early melon. A very large home garden melon; light green in color with mottled stripes of darker shade; seeds creamy white; black tips. Uniformly large. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.60, postpaid.

**88—TOM WATSON.** The Tom Watson is an excellent all-purpose melon for you to grow for nearby markets, and is an excellent shipper because of its thick rind. Dark green in color. A long melon with rich red heart. A selected uniform strain of seed. Will weigh from 50 to 65 pounds each. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.85, postpaid.

**490—NEW IRISH GRAY.** (95 days.) This large, long, greenish-gray melon is especially valuable for distant shipping because of its extremely hard tough rind. Flesh bright red, sweet and crisp. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 5 lbs., \$3.25, postpaid.



Early Honey—See page 49

**493—COLORADO PRESERVING CITRON.** Makes delicious preserves. Fruit is large, solid, round, green seeded. The color is a light green striped. Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.

**482—McIVERS SUGAR.** This is one of the sweetest melons grown. The shape is long, the rind is light green with irregular dark green stripes. A melon with remarkable shipping qualities. This variety is of very fine quality and you'll find it very prolific and a very profitable melon to grow. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

**494—MIXED MELONS.** A good mixture of our most popular varieties. A few new ones for trial included. Let your boys have that melon patch for pleasure and profit. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.35, postpaid.

"Dear Mr. May: Enclosed is my garden seed order. We sure like the seeds you sent. From 2 packages of Tomato seed I gave plants to four neighbors, canned 300 quarts and gave away 15 bushels. No wonder we like your seeds. Mrs. K. E. Elwood, Dunlap, Iowa."



Stone Mountain

## ONIONS

The Best in Seeds-Sets-Plants  
ALL POSTPAID

Here is the one garden vegetable that we have had a lot of discussions about—seed, sets, and plants. I have settled it to my own satisfaction by using all three.

The earliest onions come from sets. You can commence harvesting them about the 1st of July. Nothing beats the Bermuda for a mild, sweet onion, but they are not the keepers that the Red Globe, Yellow Globe Danvers, or Prizetakers are. If you will grow some of each you can have plenty of green onions for table use, the very earliest from the sets, the next from the plants, and then the seed onions are large enough for table use. All of these will mature by Fall.

For your winter onions you can use the Bermuda the first part of the season, and then you have the others for the balance of the late Winter and early Spring. In placing your orders you should keep these things in mind, and from our own experience we know that you will come out successful with this kind of an arrangement.

### Onion Sets

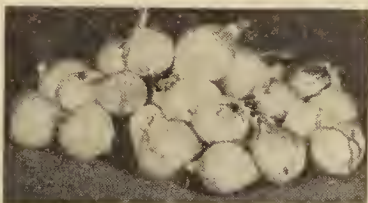
Onions grown from sets can be harvested in July, and the onions grown from plants come along just about the same time or a little later. Those grown from seed are not ready for harvest until along in September, so you can make your choice and grow them any way you want them, but by all means have plenty of onions. My garden always supplies me with enough for our entire family as well as my cafe and some of the neighbors.

Green Onions from your sets will be your first garden crop in the Spring. One quart of sets will plant a 40-foot row, 10 to 12 bushels per acre.

Our sets are grown under ideal conditions, will stand all sorts of hardship, and will grow better Onions than any other sets.

All onion sets postpaid.	Qt.	2 Qts.	4 Qts.	Pk.
532—Red Bottom Sets.....	\$0.25	\$0.45	\$0.85	\$1.60
534—Yellow Bottom Sets.....	.25	.45	.85	1.60
536—White Bottom Sets.....	.30	.55	1.05	2.00

**538—GARLIC SETS.** Many of my friends have been asking for Garlic, so I am listing it this season. The bulbs have plenty of flavor, highly esteemed for flavoring soups, stews and sausage. Also, used in salad dressings. A fertile, well drained, sandy loam or muck soil is suitable for growing garlic. The bulbs (sets) are composed of several parts which should be divided and planted in rows one foot apart, allowing about four inches between the bulbs in the rows. Cover with one inch of fine soil. When the tops turn yellow, dig and dry in the shade. For winter storage, put them in a cool place away from danger of frost. Qt., 35c; 2 qts., 55c; 4 qts., \$1.00; pk., \$1.85, postpaid.



A couple of baskets of onions grown in my own garden. The one to the left is Yellow Bermuda from plants. The other is Yellow Giant from seed. Did you ever see such large onions grown from seed? They should be in every garden.

## ONION SEED

One Ounce for 100  
Feet of Drill, 5 to 6  
Pounds Per Acre

**Culture.** Sow in rich, sandy soil in drills one foot apart as early as possible in the Spring. Cover with fine soil and firm well either with roller or back of spade. When plants are strong enough, thin out to 3 or 4 inches. Cultivate and keep free from weeds. As a general rule reds keep better than whites. For sets, sow 50 to 60 pounds for an acre.

★ **502—YELLOW GIANT.** Outyields both Prizetaker and Red Wethersfield. It is a nice, juicy, firm onion, resistant to diseases. Since some of the large commercial growers in the onion districts have learned about Yellow Giant, it is being put on the market in great quantities. (Pictured in color on page 43.) Pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.15, postpaid.

**503—PRIZETAKER.** For years the principal yellow onion; large, mild and sweet, globe shape; light straw color. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

**504—EXTRA LARGE RED WETHERSFIELD.** This is the largest of the Red Onions, flat, and is the best Onion in this class. The Onions are large and solid and as mild in flavor as the white varieties. The skin is a deep purplish-red; flesh purplish-white; moderately fine-grained. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.45, postpaid.

**506—SOUTHPORT WHITE GLOBE.** One of the most popular for family use and best for pickling, slicing and boiling. Good keepers, excellent for winter use. Suitable for bunching and also fine for onion sets. Pkt., 5c; oz., 20c; ¼ lb., 55c; lb., \$1.65, postpaid.

### FREE GIFTS with Your Garden Seed Orders

"ORANGE KING," the splendid orange saffron gladiolus. The freest flowering gladiolus.

ALSO The new All-American Flower Selection—Annual Canterbury Bells. See page 44 for colored picture.

5 bulbs FREE (value 30c) with your \$1.50 garden and flower seed order.

5 bulbs and 1 packet of the New Annual Canterbury Bells (value 25c) FREE with your \$2.00 garden seed order.

10 bulbs and Canterbury Bells FREE with your \$2.50 garden and flower seed order.

Order Early and get these free gifts.



## Onion Seed

### Continued

**508—SOUTHPORT RED GLOBE.** Remarkably uniform size; color rich red with a glossy appearance; inner flesh white, tinged with purple; good keeper. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.45, postpaid.



Southport Red Globe

**510—SOUTHPORT YELLOW GLOBE.** Similar in shape to other Southport Onions but differing in color; rich golden yellow, mild and sweet. Will average from 3 to 3½ inches in diameter. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.45, postpaid.



"My idea of real eating, whole wheat bread and Yellow Giant Onions"

**512—YELLOW GLOBE DANVERS.** Main crop yellow Onion for home garden. Medium size and globe-shape; ripens very evenly; very mild and good keeper. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.45, postpaid.

**513—MOUNTAIN DANVERS.** Grown in the rugged mountain districts of the Rockies. A trifle earlier than Yellow Danvers. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

**516—SILVERSKIN.** (White Portugal.) Very popular for family use. A mild onion. Good for pickling, also for slicing and boiling. Good keeper, excellent for Winter use. Pkt., 5c; oz., 20c; ¼ lb., 55c; lb., \$1.65, postpaid.

**518—BUNCHING ONIONS.** The ideal onions for early spring and summer bunching makes a nice, white, tender stalk and can be sown either in spring or fall. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.



Bunching Onions

**500—NEW WHITE SWEET SPANISH.** A new strain of Sweet Spanish onion, very pale cream in color. Because of its color, flavor and globe shape, this is going to be a very popular white sweet onion for the fancy market. This variety ripens very evenly, sweet and crisp. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**519—BOTTLE ONIONS.** This is an early ripening onion and grows with the rapidity of the summer radish. The bulbs are pure white, very uniform in size and shape, and they are so mild and sweet they could be eaten raw with the freedom of an apple. They are chiefly used for small pickles. If you like pickled onions be sure and try this one. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**520—MIXED ONION SEED.** A splendid assortment of the varieties I like best and a few new sorts we are developing. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15, postpaid.

## Onion Plants

**How to Grow Onions from Plants.** Plant in rows 14 to 16 in. apart; 4 in. apart in row. With sharp stick make hole about two inches deep, place plant in as you withdraw stick and press dirt firmly with stick. Cultivate shallow. When about 60 per cent of tops droop or are soft just above Onion, pull up, let lay in sun for two or three days to increase firmness. For keeping for home use, let tops and roots remain and tie in bunches. Onion plants are put up in bunches of 100. We do not split bunches. Weight about 35 lbs. per case of 6,000 plants.

**YELLOW GIANT** } 800 plants for \$1.00  
**YELLOW BERMUDA** } 1,000 plants for 1.25  
 } 2,000 plants for 2.25

POSTPAID

Case of 6,000 plants for \$4.00, F. O. B. Shenandoah

## MY BOUNTIFUL GARDEN COLLECTION

¼ lb. Green podded Beans  
 ½ lb. Wax podded Beans  
 ½ lb. Alaska Peas  
 ½ lb. Golden Bantam Sweet Corn  
 1 oz. Early Blood Turnip Beet  
 1 oz. Select Pickle Cucumber  
 1 pkt. Hollow Crown Parsnip  
 1 pkt. Icicle Radish  
 1 pkt. Early Bird Radish  
 1 pkt. Spinach  
 1 pkt. Early Curled Lettuce  
 1 pkt. Marglobe Tomato  
 1 pkt. Kleckley Sweet Watermelon  
 1 pkt. Purple Top Turnip

Postpaid \$1.00  
 ALL FOR

## Full Measure Packets

## Seeds That Grow



Ruby King

**578—NEAPOLITAN.** (125 days.) (Mild.) Very prolific, producing well formed fruits of light green color; flesh thick. Mighty good for stuffing. Pkt., 5c; oz., 20c; ¼ lb., 65c, postpaid.

**579—GOLDEN QUEEN.** A beautiful golden colored pepper of a milder flavor than the reds, and very productive. Similar to Ruby King except color. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, postpaid.

**580—RED CHILI.** (145 days.) (Hot.) The bushes are broad and seldom more than 28 inches high. The fruit measures 2 to 3 inches in length and a quarter inch thick. Very productive and is very bity and pungent. Especially good for making Pepper sauce. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, postpaid.

**582—PIMIENTO.** Thick fleshed, mild and sweet, smooth glossy green turning bright red. Pkt., 5c; oz., 35c; ¼ lb., \$1.25, postpaid.

## Parsnips

One Ounce Will Sow 200 Feet of Drill, 5 to 6 Pounds Per Acre

This is my favorite vegetable for winter and early spring. You leave them in the ground in the fall until they mature. Store in a straw lined pit and cover with dirt. Believe me you have a vegetable dish that is hard to beat, especially if you cook them with pork.

**Culture.** Sow early in the spring in drills 18 inches apart. Cover with fine soil to one half inch; the soil should be rich and deeply dug.

**552—HOLLOW CROWN GUERNSEY.** The finest parsnip for table use. Quality far superior to any other variety. It's rich, tender, sweet flavor is improved by frost. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid.



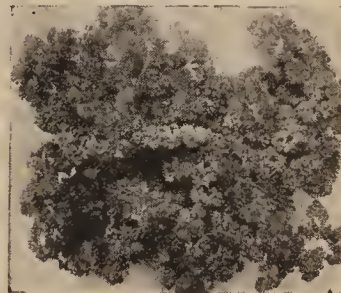
Hollow Crown, Guernsey

## Parsley

One Ounce Will Sow About 150 Feet of Drill

**Culture.** Sow early in the Spring in drills 1 ft. apart and ½ in. deep. Thin out young plants to 4 inches.

**556—MOSS CURLED.** (70 to 75 days.) The most popular variety. Grows to a height of about 8 inches. Color dark, rich green; leaves crimped and curled. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.



Champion Moss Curled

See My Bargain Collection Offers Page 26

**558—HAMBURG TURNIP-ROOTED.** (85 days.) The root is the edible portion of this variety and resembles a small parsnip in both color and shape. Hamburg Parsley should be grown the same as Carrots. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; postpaid.

## Peanuts

**Culture.** Require similar soil conditions to garden corn, and take about as long to grow. Remove outer shell, taking care not to damage kernels, and sow kernels in drills 2½ feet apart and 1½ inches deep. Allow 9 inches between nuts in row. Cultivate freely. The bloom need not be covered. Dig before first frost and let cure under cover two or three weeks.



Peanuts

**630—MAMMOTH JUMBO.** One of the most profitable to grow; easy to cultivate. Very erect stems and upright foliage; stands the heat and drought and ripens very early. Pkt., 5c; ½ lb., 20c; lb., 30c; 5 lbs., \$1.25, postpaid.

**632—EARLY SPANISH PEANUTS.** A standard early variety, good cropper and hardy. Very prolific and pods well filled. Can be successfully grown anywhere in the Corn Belt. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.25, postpaid.

## Peppers

One Ounce Will Produce About 1500 Plants

**Culture.** Peppers are more sensitive to frost than most other vegetables, and they should not be planted out until settled warm weather has arrived. The seed should be sown in the hotbed, cold frame, or if no better convenience is available, a box in the window. Transplant later in a row 24 inches apart each way and keep the soil clean and well stirred.

**572—SWEET MOUNTAIN.** (Mild.) Strong growth and very productive. A large bright red fruit up to 6 inches long and 4 inches in diameter. Pkt., 5c; oz., 20c; ¼ lb., 65c, postpaid.

**574—RUBY KING.** (140 days.) (Mild.) A good pickling Pepper; long scarlet fruits, 4 to 6 inches long, 3 to 4 inches thick; flesh quite thick, crisp and tender and very productive. Pkt., 5c; oz., 20c; ¼ lb., 65c, postpaid.

★ **576—EARLY GIANT.** (Mild.) A new variety that does especially well in more Northern latitudes. Large, bright red fruits, 4½ to 5 inches long and 4 inches thick, with very thick flesh. Pkt., 5c; oz., 35c; ¼ lb., \$1.25, postpaid.



## Tender and Delicious Northern Grown

One pound will plant 100 feet of drill.

**Culture.** Sow peas as early in the Spring as possible and every two or three weeks in succession up until the first of August. Plant 2 to 3 inches apart in rows 2 inches deep and 4 feet apart. Soak the peas overnight before planting. For late peas plant extra early varieties from the middle to last of August. On tall varieties brush or chicken wire can be used to support vines.

## May's Extra Early Varieties

**172—ALASKA.** This is my choice of the early varieties. Very hardy, heavy yielder. Grows 2 ft. high; pods average about 3 inches in length, 6 to 8 peas to the pod. Good canning and market variety. Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10, postpaid.

★ **173—PREMIUM GEM.** A valuable home garden variety. Grows 16 to 20 in. tall, does not need staking. Medium green, pod plump, straight, blunt ended, 6 to 8 peas to the pod. Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

**174—TOM THUMB.** Ideal dwarf pea for home planting; grows only 12 to 15 inches high, and can be planted close together. Bush heavily loaded with flat, well filled pods. Especially good for creaming with new potatoes. These are smooth and can be planted exceptionally early; heavy yielder. Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**171—ALASKA WILT RESISTANT.** This strain of Alaskas is resistant to wilt. In the northern pea districts where wilt has been bad my growers have been propagating and selecting this wilt resistant strain. This Alaska variety is very hardy and dependable, and for that reason is one of our most popular varieties. Pkt., 5c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.70, postpaid.

## PEAS



Alaska



Improved Fillbasket

## Dwarf Wrinkled Varieties

**178—IMPROVED FILLBASKET.** (57 days.) Just as vigorous and as good as the old type but a more dwarf grower. A wrinkled sort with large, (4½ inch) well filled pods, one of the best for home use. Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

**179—PROGRESS (Laxton).** A good mate for Little Marvel. Grows vigorously 18 inches tall. Has the largest pods of any of the early kinds. 7 to 9 peas in each pod. Ready for picking 60 days from time of planting. Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

**180—LITTLE MARVEL.** (58 days.) This is the most prolific, second early variety, that I have ever had in my garden. Fine variety for canning. Pods are well filled with delicious deep green peas. I am sure you will be delighted with this variety. Pkt., 5c; ½ lb., 25c; lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70, postpaid.

**182—EVERBEARING.** Height, 30 to 34 inches. A productive, second-early variety. Peas are large, good quality. For a continued bearer, this variety is unexcelled. Vine is close-jointed and thickly hung with round, well filled pods, 3 inches in length. Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

## INOCULATE this seed



Tom Thumb



Little Marvel  
All Seed  
Postpaid



Telephone

## Midseason Peas

### Wrinkled

**184—DWARF TELEPHONE or DAISY.** A medium-late Pea, makes a vigorous growth and is very productive. Pods are well filled. Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

**186—IMPROVED TELEPHONE.** (Alderman Strain.) (70 days.) Height, 3½ to 4 ft. Especially good main crop variety, known by everyone. Pods good size, bearing 18 to 20 pods per bush; well filled with high quality Peas. Delicious flavor. A fine Pea to grow for market. Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**190—MELTING SUGAR.** Large, broad, stringless pods prepared similar to wax beans. Height 5 feet. Pods when cooked are very tender, sweet and sugary. Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**FREE GIFTS** with your Garden and Flower seed orders—See page 41. Other gifts page 3.

Small Sugar  
Pie Pumpkin



## PUMPKINS—Fine for Pies

One ounce will plant 50 hills.

**Culture.** Plant in April or May among corn or in the garden in hills 8 to 10 feet apart, to give the vines plenty of room to spread. Cultivate the same as cucumbers. If bugs and worms bother, dust with Slug Shot.

**610—SMALL SUGAR PIE PUMPKIN.** Best of all. Looks like a regular field Pumpkin, but is smaller and entirely different quality; early, of sweet, delicious flavor; excellent keeper. The most prolific yielder and cannot be excelled as a table Pumpkin. Sometimes called a Red Sugar or Red Pie Pumpkin. Matures in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c; 5 lbs., \$3.35, postpaid.

**606—LARGE CHEESE.** (105 days.) Variety commonly known as a sweet pumpkin. Large, hardy and productive; shape flat like a cheese box. A good sort for pies and canning. Creamy buff skin and thick, golden flesh. Weighs 10 to 12 lbs. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.15, postpaid.

**614—JAPANESE PIE.** (105 days.) Skin deep green, darker stripes turning to yellow as the fruit ripens. Flesh thick, rich salmon color; dry and sweet; makes splendid pies. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

**602—CONNECTICUT FIELD or BIG TOM.** (110 days.) A big cornfield pumpkin used for stock feeding. Sometimes used for canning or pies. Strong, vigorous grower, fruits averaging 15 to 20 inches in diameter; outside color a reddish orange, and flesh orange-yellow. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.15, postpaid.

**604—KING OF THE MAMMOTHS or JUMBO.** (110 days.) Grows to an immense size and often weighs 100 pounds. The mammoth cornfield variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**608—CUSHAW or CROOKNECK.** (80 days.) Sometimes called a squash. Productive; color light green, sometimes lightly striped. Flesh salmon color, mealy and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

**612—TENNESSEE SWEET POTATO.** (85 days.) Medium size and similar to a sweet potato in flavor. Pear-shaped and slightly ribbed; good keeper; flesh light color; productive and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c, lb., 90c, postpaid.

**615—MIXED PUMPKINS.** A choice assortment of these finer kinds of pumpkins. You may get some of our newest varieties which we are trying out, too. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 40c, postpaid.

**I SEND YOU FULL-MEASURE SEED PACKETS, FRESH NEW-CROP SEED, ALL POSTPAID**



Big Tom





# RADISHES

One Ounce Will Sow 100 Feet of Drill

**Culture.** As early in spring as soil can be worked sow any early round or olive-shaped varieties in rows one-half inch deep, one foot to 18 inches between rows. Sow thinly; if seedlings appear closer than one inch apart, thin out. Hoe frequently to encourage rapid growth. Winter varieties should be pulled after light frost and stored like beets. Both Summer and Winter radishes should be thinned to 4 to 6 inches apart. After middle of May do not sow flat, round and olive-shaped spring kinds; but sow White Icicle and Long Scarlet as these resist hot weather. About July 1st, sow Winter varieties.

## May's Early Round and Oval Varieties

★ **640—EARLY BIRD.** (25 days.) One of the earliest Radishes; of rich color; perfect shape and good quality. Rich scarlet color. Flesh white, crisp, juicy and mild; globe shape. (Pictured in color on page 43.) Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.

**642—NEW CRIMSON GIANT.** (28 days.) A new early Radish of good size and suitable for forcing or for early planting outdoors. Flesh is purest white, mild in flavor, firm and crisp, remaining in edible condition longer than other sorts. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**644—FRENCH BREAKFAST.** (25 days.) A favorite with all. I think this is one of the best Radishes that grow. Just right for small, crisp table Radishes. Is of quick growth, oblong in shape, thicker toward the bottom, and beautiful scarlet color with white tip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**646—EARLY SCARLET TURNIP.** (25 days.) Round, red, turnip-shape with small top; early variety with rich color. Crisp and brittle. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**648—TWENTY DAY.** Quickest maturing of all Radishes. Roots are half-long, oval-shaped, scarlet-red; only a few small leaves. On account of its earliness, very tender, tasteful and solid. Sure yielder. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**658—EARLY SCARLET TURNIP, WHITE TIP.** (26 days.) Bright red with a pure white tip; flesh white, crisp and of good flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

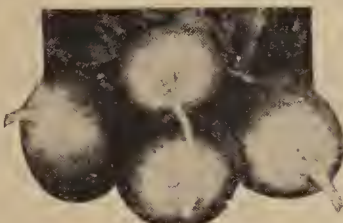
**650—YELLOW RADISH.** Something new in the radish line. A medium large yellow globe variety. Crisp, sweet and tender. Grows rapidly and stands the summer heat. Try this one. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.



White Icicle



New Crimson Giant



Early Scarlet Turnip, White Tip

**652—HAILSTONE.** Here is a fine, early, round, white radish for the early gardens. Its flesh is firm, crisp, juicy, fine grained and tender. I want everyone of you to try a package of this new Hailstone in your garden this spring. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.

## Early Long Radishes

**654—WHITE ICICLE.** Extra early, long, white Radish. Slender, white roots, mild and crisp, and grow to large size. One of the best varieties for home garden. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**656—EARLY LONG SCARLET SHORT TOP.** (27 days.) Grows 6 to 7 inches long; bright scarlet; very brittle and crisp; a rapid grower. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

## Summer Varieties

**660—LONG WHITE VIENNA.** Good sort for main crop. Ready for table in 29 days. Both skin and flesh are white. Crisp, brittle and a rapid grower; longer roots than Icicle and tops are also larger. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**662—WHITE STRASBURG.** Shape tapering, skin and flesh both white, excellent Summer variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

## Long Keeping Winter Radishes

**666—CALIFORNIA MAMMOTH WHITE.** Very large and one of the best of the Winter varieties. Pure white; flesh tender, crisp and mild. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**668—CHINA ROSE.** Grows larger than the Spanish variety; rose color; flesh white; mild for Winter Radish; very fine when cooked. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**670—LONG BLACK SPANISH.** The best keeper of all. Skin black, flesh white. Grows quite long, somewhat sharp in taste. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**672—ROUND BLACK SPANISH.** Globe shape, 3 to 4 inches in diameter; skin black, flesh white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

## 674—All Summer Mixture

This mixture consists of a number of my leading varieties. It will assure you plenty of radishes throughout the season. Give them plenty of room. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid.

## Tobacco

One ounce will sow about 25 square feet and will produce enough plants for one acre

**Culture.** Sow under glass during February. In early June plant out 3 feet apart each way.

**706—HAVANA.** Well known large-leaf variety, especially good for the manufacture of cigars. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, postpaid.

**705—WHITE BURLEY.** A number of my friends have been asking for this variety. A heavy yielder with rich, broad leaves. Easy to cure, desirable for cut or plug tobacco. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, postpaid.

## Free Gifts with Your Garden Seed Orders

**"ORANGE KING,"** the splendid orange saffron gladiolus. The freest flowering gladiolus.

ALSO The new All-American Flower Selection—Annual Canterbury Bells. See page 44 for colored picture.

5 bulbs **FREE** (value 30c) with your \$1.50 garden and flower seed order.

5 bulbs and 1 packet of the New Annual Canterbury Bells (value 25c) **FREE** with your \$2.00 garden seed order.

10 bulbs and Canterbury Bells **FREE** with your \$2.50 garden and flower seed order.

**Order Early and get these free gifts.**

## "VERY MUCH PLEASED"

"Dear Mr. May: I ordered my garden seeds from you last year and was very much pleased with them. We had our summer's living and canned over 300 quarts out of my garden; also gave away 2 bushels of Wax Beans. I sure want to tell you how well the seed grew. W. E. Jefferey, Nebraska City, Nebraska."

**All Vegetable Seeds Postpaid**

## SPINACH

One ounce will sow about 100 feet of drill; 10 pounds per acre

**Culture.** Sow in March or April in drills an inch deep and 14 inches apart. Again in August or September. Sow in rows one foot apart and one inch deep.

★ **685—NEW ZEALAND SPINACH.** All-summer variety. Hardy, vigorous growing; enjoys hot dry weather and poor soil. Leaves are dark green, thick and tender. The more you pick the more it grows; Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**King of Denmark Spinach**

**680—MUSTARD SPINACH.** Also called Tender Green. A quick growing type. The leaves are oblong, broad, fairly smooth with light green center ribs. Slow to seed and resists heat and drouth. This is a mighty fine green, combining the flavors of mustard and spinach, and I know you'll like it. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

**682—BLOOMSDALE.** The earliest variety and one of the best to plant in Autumn for early Spring use. Leaves are curled like those of Savoy cabbage. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid.

**684—KING OF DENMARK.** Strong, vigorous plants that bear an abundance of large, dark green, crumpled leaves. An especially good variety for the small garden. Ideal for Spring sowing as plants are very slow to run to seed. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid.

## Salsify or Vegetable Oyster

One ounce will sow about 50 feet of drill

**Culture.** Sow early in Spring, in drills 12 in. apart and one inch deep, thin out young plants to 6 inches. Roots will be ready in October, when a supply should be taken up and stored like carrots. Will suffer no injury left in ground until Spring. Long, smooth, white roots when cooked, have flavor like oysters.

**690—MAMMOTH SANDWICH ISLAND.** Tender and delicious. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.



Salsify or Vegetable Oyster





# SQUASH

One Ounce of Early  
Squash Will Plant  
About 25 Hills.

**Culture.** Squash seed succeeds best in good, rich soil. It is not advisable to plant before May 15. Plant in hills 4 to 5 feet apart, for bush varieties, and for the running varieties, 7 to 8 feet apart. Put 6 to 10 seeds in a hill, finally thinning out to 3 to 4 plants. Winter Squashes may be grown in the corn fields the same as pumpkins. Use Evergreen for Squash beetle (See Insecticides, page 64).

## Summer or Early Varieties

- 711—GIANT STRAIGHTNECK.** This is a great improvement over the old fashioned Summer crookneck. It has a straight neck, hence the name. Market gardeners like it because it handles much easier than the old "crook" variety. If you like Summer squash, try this one. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 714—GOLDEN BUSH SCALLOP.** (55 days.) Early, flat, scallop variety; skin deep yellow; flesh pale yellow; well flavored. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 716—WHITE BUSH SCALLOP.** (53 days.) Well known patty-pan Squash. One of the earliest and very productive; cream color. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



Golden Bush Scallop Squash



Hubbard Squash

## Fall or Winter Squash

- 722—GOLDEN HUBBARD.** (90 days.) One of the best Winter Squashes. Excellent quality for home use or shipping. Moderately warted, 8 to 10 lbs. Skin is bright deep orange-yellow; flesh is deep golden yellow, fine grained. Yields extra heavy. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 720—IMPROVED CHICAGO WARTED HUBBARD.** (85 days.) King of all squashes. Excellent for Winter use. Vines are healthy, strong and very productive; producing large quantities of dark green fruits; flesh very rich golden yellow, fine grained and dry. A variety that is reliable and known by all. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.
- 724—BANANA.** (105 days.) Fruit slate gray; 2 feet long, fine flavor. Fine, mealy texture; flesh thick and tender, deep golden yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.
- 726—KITCHENETTE.** In size this squash runs evenly from five to seven pounds. Compares favorably with the heaviest cropping Hubbards. The Kitchenette can be depended upon to ripen within about



Table Queen

six weeks of blossoming. They cook up mealy and dry, with a delicious nutty flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.15, postpaid.

**730—NEW TABLE QUEEN.** Here is a Squash that is a dandy. Cut in half and bake for twenty minutes it will give you a delicious meal, and if you like pie, try one from Table Queen. This is one of the best quality Squashes. Vines very vigorous and productive. Fruit nice size to handle, 6 to 7 inches long, 4 to 5 inches in diameter. Shell is hard and smooth, good keeper. Color dark green and sometimes a blotch of red at the pointed end. Ready in 58 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**729—ITALIAN SQUASH (COCOZELLE).** (65 days.) This is a favorite squash, also known as Italian Vegetable Marrow. The fruits are large, oblong in shape and have a dark green skin which later shows yellow and light green stripes. Very productive, grows from 15 to 20 inches long, 4 to 5 inches in diameter. It is fine grained, sweet and tender. A variety of exceptional baking quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.15, postpaid.

★ **728—JUBILEE SQUASH.** I want everyone of you to become acquainted with the new Jubilee Squash. I think most of you saw it on display at my Horticultural Exhibit last fall. I grew some of them in my garden and I like them very much. To my notion the quality excels any big squash I have eaten, and it is also one of the earliest. The fruits average from 6 to 8 inches long and are very thick fleshed. Baked and served with melted butter, it is a table delicacy of the first order. Try a package in your own garden. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

**734—MIXED SQUASH.** All Season Mixture. This assortment consists of all kinds of squash, both summer and winter varieties. Allow plenty of room between hills, at least 10 or 12 feet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; postpaid.

FREE GIFTS ON YOUR SEED ORDER—Page 41

## HOW I GROW TOMATOES

I picked right around 30 bushels of tomatoes this year in my own garden off of 4 rows, averaging 250 feet in length. This past season was a very good tomato year. You folks can grow tomatoes successfully any place in the Farm Belt. I used Bountiful and Marglobe this past season which gave both early and main crop varieties.

**Culture.** Tomato seed may be sown in hot-beds from about second week of February up to end of April. About May 15th, plants may be set in open ground 3 feet apart. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower box in a sunny window. For final seeding it is not too late to sow during June, using early varieties and sowing in open ground.

The quality of the fruit is improved if vines are tied to trellis or stakes.

## Early Varieties

- 766—EXTRA EARLY BOUNTIFUL.** As usual we come back recommending it, because it is still in the lead. I tried out 4 other leading varieties in my own garden this past season, and I am convinced that Extra Early Bountiful has anything beat in the way of a smooth-skinned, high flavored tomato that won't break open. Pkt., 10c; oz., 40c; ¼ lb., \$1.25, postpaid.
- 758—EARLIANA.** (90 days.) I think we have the best strain of Earliana obtainable. Plants ready in 24 days, fruits in 90. Early, smooth-skinned Tomato. Vines are small but vigorous and productive. Tomatoes scarlet color, borne in clusters near the base of the plant. Pkt., 5c; oz., 25c; ¼ lb., 80c, postpaid.
- 760—JOHN BAER.** (95 days.) Fruits are large, early, practically round and of good quality. A good canning variety. Plants ready in 25 days. Pkt., 5c; oz., 30c; ¼ lb., 80c, postpaid.
- 764—BREAK O'DAY.** A cross between Marglobe and Earliana, better than either.

# TOMATOES

Round, smooth, colors thoroughly a deep, rich red. Very solid and few seeds. One of the earliest varieties. Pkt., 10c; oz., 40c; ¼ lb., 1.25, postpaid.

**772—BONNY BEST.** This is a beautiful, large, scarlet red tomato of slightly flat shape, but thicker than most others of the same class. The rich, scarlet red skin is evenly colored, making it a very popular market variety. Bonny Best is a vigorous variety, yielding an enormous crop for the home and market gardener. This is a splendid, medium early variety. Pkt., 5c; oz., 35c; ¼ lb., \$1.10, postpaid.

## Main Crop Varieties

- 754—STONE.** (115 days.) Main crop variety. Large, bright scarlet Tomatoes; very smooth, ripening very evenly with solid and firm flesh. Used extensively for canning. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.
- 757—MARGLOBE.** This is the leading late tomato. Developed by the U. S. Department of Agriculture. Resistant to wilt, rust or rot. Pkt., 5c; oz., 35c; ¼ lb., \$1.10, postpaid.
- 756—PONDEROSA.** (110 days.) This is still the biggest tomato that grows, and this strain is particularly fine. Pkt., 5c; oz., 40c; ¼ lb., \$1.35, postpaid.
- 762—GOLDEN PONDEROSA.** (110 days.) Same as Red Ponderosa, only of yellow color; good quality and a heavy yielder. Yellow Tomatoes, when sliced with red ones, make a very attractive dish. Pkt., 5c; oz., 35c; ¼ lb., \$1.10, postpaid.
- 752—DWARF CHAMPION (Tree Tomato).** (110 days.) Vines grow dwarf and compact; stems thick and short. Extremely hardy and can be set out very early. Purplish pink color; medium quality. Pkt., 5c; oz., 30c; ¼ lb., 80c, postpaid.

One Ounce Will Produce  
About 2,000 Plants



Break O'Day

★ **755—IMPROVED OX HEART.** Very similar to Ponderosa in type and growing habits. Gets its name from the shape of the fruit. This strain is an improvement over the one which was introduced a few seasons ago. It's very desirable for home gardens. The fruits are large, solid and have a fine flavor, with very few seeds. Pkt., 10c; oz., 70c; ¼ lb., \$2.25, postpaid. Pictured in color on page 43.





## TOMATOES—Main Crop Varieties, Continued

**768—PRITCHARD.** A scarlet, self-topping, disease-resistant variety. Fruits large, smooth, globular, solid with thick walls and cross-sections. The color is a bright scarlet. The last and considered the best tomato introduced by the late Dr. Pritchard of the U. S. Department of Agriculture, who originated Break O'Day and Marglobe. It is remarkably free from cracking and the quality and flavor is superior. Matures only a few days later than the early varieties. Pkt., 10c; oz., 45c; ¼ lb., \$1.35, postpaid.

★ **770—GOLDEN OXHEART.** This variety has all the wonderful qualities of Improved Oxheart, and in addition a beautiful golden color. Fruits extremely large, solid, meaty and of mild flavor. It's a very desirable table and preserving tomato. (See color picture page 44.) Pkt., 15c; oz., 85c; ¼ lb., \$2.75, postpaid.

## Small-Fruited Tomatoes for preserves and pickles

**782—HUSK or GROUND CHERRY.** A small Tomato of golden color and a favorite for preserves. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

**784—YELLOW PEAR.** (95 days.) Pear-shaped Tomato. Bright yellow color and good flavor. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

**786—RED PEAR.** (95 days.) Fruit bright red and pear-shaped. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

## Herbs

**900—ANISE.** Cultivated for its seed and its leaves which have a fragrant and agreeable scent, and a pleasant taste. Pkt., 5c, postpaid.

**902—CARAWAY.** A biennial having finely cut foliage, similar to carrots. Seeds used for flavoring pastry and meats. Pkt., 5c, postpaid.

**904—CORIANDER.** An annual. Its tender leaves are used for soups and salads. Seeds are used by confectioners and in medicines. Pkt., 5c, postpaid.

**906—DILL.** Used in soups and pickles. Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.

**908—HOREHOUND.** A hardy perennial. Its leaves are used for flavoring candy and in the manufacture of cough medicine. Horehound tea is an aid for colds and lung affections. Pkt., 5c; oz., 25c; postpaid.

**911—SWEET BASIL.** The leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 5c, postpaid.

**912—FLORENCE FENNEL.** The leaves are used for garnishing, seeds are also used for flavoring and some like the leaves and stalks boiled and used as a broth with meat. Pkt., 5c, postpaid.

**913—ROSEMARY.** The leaves are used for seasoning. Also, for medical purposes. The oil is valuable for treating neuralgia, rheumatism and lumbago. Pkt., 5c, postpaid.

**915—SAGE.** Useful for seasoning. Pkt., 5c; oz., 20c, postpaid.

**917—THYME.** The leaves and young shoots used for seasoning. Tea is also made from the leaves and used as an aid for headaches. Pkt., 5c, postpaid.

**922—LAVENDER** (*Lavendula Vera*). The dried leaves and flowers are placed in clothes closets to scent linens. Pkt., 5c, postpaid.

**923—SWEET MARJORAM** (*Origanum Marjoram*). Used fresh or dried for seasoning sauces, soups, etc. Pkt., 5c, postpaid.

## Unusual Vegetables

**910—NEW GUINEA GOURD BEANS.** Weigh 15 pounds or more each. The vines will climb an arbor or any support to a height of 20 to 30 feet, or run along fences. They are used in the same manner as squashes and egg plants. Pkt., 5c; oz., 20c, postpaid.

**930—BRUSSELS SPROUTS.** Perfection. Small sprouts resembling miniature cabbage. Heavy yielder; fine quality. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

**934—WATER CRESS** (*Nasturtium Officinale*). Perennial aquatic. Leaves fine for garnishing and salads. Pkt., 5c, postpaid.

**936—CRESS or PEPPER GRASS.** Extra Curled. A small salad plant used for garnishing. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.

**940—LENTILS.** Round, flat, pea-like seeds used for soups. Pkt., 5c; ½ lb., 35c; lb., 60c, postpaid.

**946—KALE or BORECOLE.** Tall green curled. About 2 feet high. Numerous dark green, curled leaves. Similar to spinach. Cooked with bacon makes a delicious, healthful dish. Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.

**958—LEEK.** American Flag. Closely related to garlic, but much easier to grow. Used for flavoring soups and salads. Very mild. Pkt., 5c; oz., 15c, postpaid.

**962—MUSTARD.** Southern Giant Curled. Large, curled-leaved variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**966—OKRA, (GUMBO).** Dwarf. Prolific. The fruit pods are used in soups, stews and catsups. Pods comparatively short, but numerous. Early variety. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.

**932—COLLARDS.** Plant of the cabbage family. Use as greens. Forms a cluster of tender leaves on a long stem. Excellent quality when cooked. Withstands heat and adverse soil conditions. Pkt., 5c, postpaid.

## Kohlrabi

Similar to both cabbage and turnip, combines flavor of both.

**950—EARLY WHITE VIENNA.** Especially early, adapted for forcing; flesh white and very tender. Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.

**952—EARLY PURPLE.** Purple outside with white flesh. Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.



Marglobe

## TURNIPS

One Ounce Will Sow 150 Feet of Drill

**Culture.** For early Turnips, sow as soon as possible. For late turnips, sow latter part of July or first of August. Turnips are generally sown broadcast, but larger crops are obtained by cultivating in drills 18 inches apart. One pound of seed to the acre, if in drills. If sown broadcast, 2 to 3 pounds per acre. Three tons of Turnips or Rutabagas are worth as much as one ton of alfalfa hay.

**810—SNOWBALL or EARLY SIX WEEKS.** (42 days.) Does not grow large but is one of the best to sow very early in the Spring; very tender and sweet. One of the best varieties for table use; uniform in size; flesh is pure white, solid and crisp. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

**812—EARLY PURPLE TOP STRAP LEAF.** (46 days.) Flat, purple red top, white below. Quick grower, flesh fine grained and of sweet flavor. Extensively used for table. A very good keeper and may be sown either broadcast or in drills. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.20, postpaid.

**814—EXTRA EARLY WHITE MILAN.** (42 days.) One of the earliest Turnips and of excellent quality; pure white and very smooth. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.70, postpaid.

**816—EXTRA EARLY PURPLE TOP MILAN.** (42 days.) Medium size, white, smooth and bright purple top; good for home use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.70, postpaid.

**818—PURPLE TOP WHITE GLOBE.** (55 days.) A variety commonly known and generally planted for table use, being very productive, mild and very sweet. Excellent keeper. Try this variety and I am sure you will be pleased with it. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.20, postpaid.

**819—COW HORN.** A rapid grower and grown largely for feeding purposes. You can use this for chickens, too. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

**820—LARGE YELLOW or AMBER GLOBE.** (76 days.) Flesh yellow; hardy and productive. This Turnip is grown largely for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

## Rutabagas

**Culture.** Should be sown a few weeks earlier than Turnips, in drills 2½ feet apart, one-half inch deep. When the roots are full grown, pull them before freezing. Cut off tops and store them in the cellar for Winter use. Fall sowing, same as turnips.

**832—AMERICAN PURPLE TOP.** (88 days.) An old standard variety, with yellow color and purple top; fine quality and a good yielder. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

## "Had a Fine Garden"

"Dear Mr. May: I purchased my garden seed from your Lincoln store last spring. Had a fine garden, especially were my Chantenay Carrots fine. One carrot weighed 2 pounds 2 ounces. Its greatest circumference was 10½ inches and its length was 8 inches. It was as solid as could be and was not cracked open. Of course I'll be sending to you for seed next spring. Mrs. R. Miles, Lincoln, Nebraska."



Purple Top White Globe



Okra



# ALL SUMMER FLOWER SEEDS

## Loads of Beautiful Flowers



African Daisy

### All Flower Seed Prices Are Postpaid

**PRICES:** All Packets are 10c Each;  
3 for 25c, Postpaid, except  
as noted.

#### 1011—Everlasting Daisy

(Acroclium). Double Mixed. Grows about  
15 inches tall. Buds can be dried and  
used for winter bouquets. White, pink  
and red mixed. Pkt., 10c; ¼ oz., 35c.

#### 1120—African Daisy

(Dimorphotheca). Grows 15 inches high.  
Blooms are 2½ inches across, ranging  
in color from white to salmon and or-  
ange with dark centers.

#### Ageratum

Five inches tall. One of the best bed-  
ding plants. Splendid for borders or edg-  
ing. Blooms the entire season. Rapid  
grower. Seed, Pkt., 20c. Plants 65c per  
dozen.

1012—Little White Star. 1013—Little  
Blue Star.

#### Sweet Alyssum

Pretty little plants for beds or vases,  
blooming all summer long. Very sweetly  
scented.

1014—Dwarf Yellow 1016—Lilac Queen  
1015—Carpet of Snow 1017—Mixed  
Pkt., 10c; ¼ oz., 25c. 1015 plants—65c per dozen.

#### 1018—Amaranthus

(Tri-color Splendens—Joseph's Coat.) Very useful in borders of  
tall plants, among shrubs, or for centers of large beds. Grows 2½  
feet tall. Inner foliage is of blackest bronze tipped with green.  
Outer foliage scarlet and gold.

#### 1056—Amethyst Flower

(Browallia Elata). A beautiful little annual which should be bet-  
ter known. 12 inches tall. Blooms mid-summer to frost. Star-  
shaped flowers in shades of blue  
and white.



Crego Asters

#### 1105—Angel's Trumpet

(Datura). A large, strong plant  
with trumpet-shaped, fragrant,  
pearl-white flowers. 3 ft. high.

Yes—I sell Annual  
Plants. Prices are given  
with the varieties.



Amethyst Flower



Early Beauty

## FREE GIFTS

### With Your Garden Seed Orders

"ORANGE KING", the splendid  
orange saffron gladiolus. The freest  
flowering gladiolus.

ALSO the new All-American Flower  
Selection—Annual Canterbury Bells.  
See page 44 for colored picture.

5 bulbs **FREE** (value 30c) with  
your \$1.50 garden seed order.

5 bulbs and 1 packet of the New  
Annual Canterbury Bells (value 25c)  
**FREE** with your \$2.00 garden seed  
order.

10 bulbs and Canterbury Bells  
**FREE** with your \$2.50 garden and  
flower seed order.

Order Early and get these free gifts.



## Asters

Early sorts begin blooming in July, followed by  
the mid-season sorts, which are at their best in Au-  
gust. Then come the late blooming kinds which  
bloom through September and October. Color picture  
page 37.

### Crego Asters

This variety produces the largest flowers of the  
comet type. Very full and fluffy. 4 to 5 inches in  
diameter. When cut they outlast all other types.

1030—Crimson 1033—Lavender  
1031—White 1034—Purple  
1032—Shell Pink 1035—Mixed

Plants 65c per dozen. Seed Pkt., 10c; 3 for 25c.

### Early Beauty Asters

Attain a height of around two feet. Are of a branching  
habit. Flowers large, resembling Chrysanthemums, borne on  
long stout stems. Bloom at same time with Crego varieties.

1040—Black Prince 1048—White  
1042—Lavender 1049—Pink  
1044—Crimson 1050—Mixed

Plants \$1.00 per dozen. Seed Pkt., 10c; 3 for 25c.

### ★ Wilt Resistant Asters

Many of my friends have been troubled with wilt at  
some time or another. These varieties are able to grow  
and bloom beautifully on infested ground. Some of the  
largest and finest flowers in America in these new strains.

1027—Pink 1037—Lavender  
1028—Crimson 1039—Purple  
1029—White 1038—Mixed

Pkt., 15c; 2 for 25c; Plants \$1.00 per doz.

1053—SUNSHINE MIXED ASTERS. The best mixed assort-  
ment for home use. All shades and colors with golden  
centers.

1036—BRILLIANT QUILLED ASTERS. Mixed colors.

★ 1019—MAMMOTH AMERICAN BRANCHING AS-  
TERS. Large. Late blooming. Mixed colors. Best in  
September. Seed Pkt., 10c; 3 for 25c. Plants 65c per doz.

1041—HEART OF FRANCE ASTERS. One of the largest  
flowering Asters. Very dark red. Grows about 24 inches  
high. Blooms in September on long stems. Plants 65c per  
dozen. Seed Pkt., 10c; 3 for 25c.

1043—ASTERS, MAYVIEW MIXTURE. A grand and glori-  
ous mixture of everything we have in asters and some  
more fancy ones thrown in for good measure. Plants 65c  
per dozen. Seed Pkt., 10c; 3 for 25c.

1045—PEONY ASTERS. Mixed colors. Large double blooms  
resembling peonies.

1046—LILLIPUT MIXED.  
Small flowered, intensely  
doubled of ideal habit.  
Seed Pkt., 15c.

1047—MAYFAIR LAVENDER.  
I think this is one of the fin-  
est asters. That's why it was  
named after the beautiful  
Mayfair Auditorium. Plants  
65c per dozen. Seed Pkt., 10c;  
3 for 25c.

1055—PEERLESS YELLOW. By far  
the most satisfactory yellow aster  
yet produced. Every flower will  
bloom a beautiful true light yellow.

### "Always Have Many Cut Flowers"

"Dear Mr. May: Three years ago  
we got some flower seeds from  
you. The Ruffled Petunias and  
Pinks are still coming up each  
year. The Larkspurs are still as  
big and beautiful as when I plant-  
ed them and I always have so  
many cut flowers. Mrs. D. B. Wag-  
goner, Woodward, Okla."





California Poppy



Calendula (Pot Marigold)

**1127—Baby's Breath**

This annual variety has larger flowers than the perennial and is a soft pink in color.

**1054—Balsam**

The old-fashioned Camelia-flowered "Touch-Me-Not" or "Lady's Slipper." Produces a great profusion of brilliantly colored blooms.

**1051—Bartonia**

Here is a beautiful rock garden plant of gray foliage literally covered with bright golden yellow blooms.

**1119—Blue Laceflower**

(Didiscus Coeruleus.) An old fashioned annual which has broad lacy clear blue heads on two foot stems. Seed Pkt., 10c; 3 for 25c. Plants 65c per doz.

**1052—Bouncing Bet (Saponaria)**

The light graceful sprays of flowers are white with shades of pink and red. Makes beautiful bouquets.

**1153—Burning Bush (Kochia)**

Makes a beautiful hedge or background. Grows very compact turning from light green to blood red in early autumn.

**1069—Butterfly Flower (Schizanthus)**

The Fern like foliage is very attractive even before the flowers come on. The blooms are all colors shaped like many delicate butterflies. Seed Pkt., 10c; 3 for 25c. Plants 65c per dozen.

**Calendula (Pot Marigold)**

1059—Radio Calendula. A large double bloom of a deep shade of golden yellow with attractively quilled petals.

1057—Orange King.

1058—Lemon King.

**California Poppy**

1121—Eschscholtzia Aurantiaca. This is the true California Poppy. Its brilliant coloring and silk like texture make it an outstanding plant. It blooms from early summer until freezing weather. Mixed colors.

1122—The Geisha. A brilliant rose and orange coloring that makes a blaze of color in your garden all summer long.

**1080—Calliopsis**

(Pictured in color on page 37.) Mixed colors. Sow early and thin to 12 inches apart. Easily grown. Beautiful for either garden or cut flower decoration.

**Candytuft**

They soon flower from seed and remain long in bloom. When massed in flower beds and edgings they are unsurpassed. Make splendid cut bouquets.

1063—Empress (pure white).

1060—Lavender

1065—Crimson

1064—Fine Mixed

### Free Gifts With Your Garden or Flower Seed Order

"Orange King" Gladiolus. I am offering you 5 bulbs Free (value 30c) on your \$1.50 garden seed order. If your garden and flower seed order totals \$2.00, I will include in addition to the 5 bulbs, 1 packet of the new beautiful Annual Canterbury Bells worth 25c.



Garden Carnation



Sweet Sultan

**1066—Canna, Large Flowering**

You all know how easily they can be grown from the roots; well they can be just as easily grown from seed. Soak seed 24 hours in warm water. Sown in February should bloom all colors in July.

**1061—Canterbury Bells**

A biennial which seeds itself. Easily grown and fine for rock gardens or in the border. Mixed colors.

★ **1094—NEW ANNUAL CANTERBURY BELL.** Brings spring to the garden in the fall. I recommend this new annual to all my flower lovers. An annual that can be brought into bloom any time after July. Blooms are the shape of delicate bells in rich shades of dark blue, light blue, pink, rose and white. Pkt., 25c.

**Carnations**

Always in demand and can be easily grown in your own garden. They are just like regular greenhouse blooms except that they are a trifle smaller.

1082—White

1081—Red or pink

1083—Yellow

1089—Mixed

Seed Pkt., 10c; 3 for 25c. Plants 65c per dozen.

**1062—Castor Beans (Ricinus)**

Well adapted for backgrounds along the side or back garden fence. Moles won't bother a garden hedged with Castor Beans.

**Centaurea**

This is a very hardy annual flowering all summer. Very easily grown. A fine border plant and very showy.

1070—Bachelor's Button or Corn Flower

1072—Dusty Miller. Seed Pkt., 10c; 3 for 25c; Plants 65c per doz.

**Mammoth Sweet Sultan**

Another type Centaurea with large flowers shaped like the globe thistle.

1076—Brilliant Rose

1077—Purple

1071—Blue

1068—Mixed

1073—Golden Glow

**Chinese Forget-Me-Not**

Very fine for cutting. Grow 18 to 24 inches tall and are covered with vivid Forget-Me-Not blooms.

1099—Blue

1095—Pink

**1101—Chinese Woolflower**

(Celosia Childsi.) A variety of Cockscomb. Fine for winter bouquets. Mixed shades. 15c; 2 for 25c.

**Chrysanthemums**

Sown in April they begin flowering in July. Pinch back to encourage branching. They make delightful border plants and beautiful bouquets throughout the summer.

1075—Golden Feather

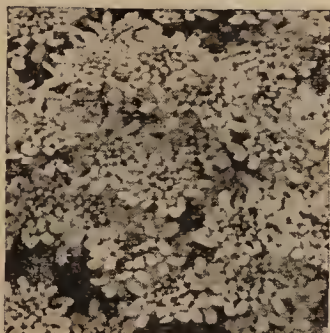
1079—Mixed

1078—The Sultan. Rich red

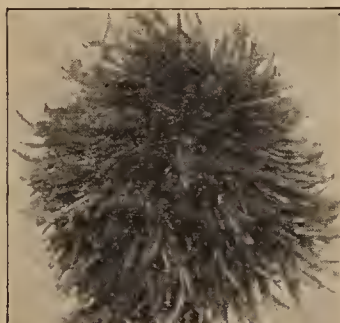
1074—Evening Star. Yellow



Burning Bush



Candytuft



Chinese Woolflower

## PRICES

### ALL PACKETS

## 10c Each; 3 for 25c

POSTPAID

unless otherwise noted



**FREE GIFTS**

With Your Garden or Flower Seed Order

"ORANGE KING," the splendid orange saffron gladiolus. The freest flowering gladiolus.

ALSO The new All-American Flower Selection—Annual Canterbury Bells. See page 44 for colored picture.

5 bulbs **FREE** (value 30c) with your \$1.50 garden and flower seed order.5 bulbs and 1 packet of the new Annual Canterbury Bells (value 25c) **FREE** with your \$2.00 garden seed order.10 bulbs and Canterbury Bells **FREE** with your \$2.50 garden and flower seed order.**Order Early and get these free gifts.****Clarkia**

Very beautiful and attractive, especially in masses. Found by Capt. Clark of Lewis-Clark expedition. It grows in dry places and ordinary soil. Gives masses of bloom.

1084—Double Apple Blossom 1086—Double Scarlet Queen  
1085—Double Brilliant Carmine 1087—Mixed Colors  
1088—Royal Purple King**Cockscomb (Celosia Cristata)**

Grows about 3 feet high. Of branching habit with feathery plumes. We have all colors from red to yellow and all shades between.

1067—Tail Mixed.

**1102—Job's Tears, or Coix**

2 to 4 feet. An ornamental grass with curious seeds which may be used for beads. Oz., 10c; ¼ lb., 35c.

**1100—Coleus**

Handsome foliage plant with very broad, heart-shaped leaves of exceeding richness and beauty. Easily grown from seed. Desirable for a border and bedding plant, excellent for window garden. Fine mixed.

**Cosmos**

Beautiful summer and autumn blooming plants. A tall graceful showy annual which produces thousands of artistic flowers in pure white, pink and crimson shades. An excellent cut flower. Pinch out top for bushy plants.

★ **Early Flowering Mammoth.** (Picture in color on page 37.) Giant flowered early sorts.1090—White. 1092—Crimson.  
1091—Pink. 1093—Mixed.**Anemone Flowered or Crown and Crested**

This variety has the showy crested center like the Anemone. The guard petals remain the same. This year I am offering this new early flowering type.

1096—Early Pink Beauty. Pkt., 15c; 2 for 25c.  
1097—Early White Queen. Pkt., 15c; 2 for 25c.  
1098—Early Mixed. Pkt., 15c; 2 for 25c.**Dahlias**

1104—Large Flowering Hybrid Dahlias. Dahlias do not come true to name from seed, so you will derive a lot of pleasure from growing and originating new varieties. Selected from large type flowers only.

1111—Dwarf Hybrid Unwinn. Early flowering; small, semi-double, in a wide range of choice colors. This strain requires no support and is valuable for cutting or for garden decorations.

**1072—Dusty Miller**

(Centaurea gymnocarpa.) Graceful, fine cut silvery white foliage. You see this in many parks and gardens. Used for borders.

**1123—Feverfew**

(Matricaria capensis.) 3 ft. Neat, small, double, white and yellow flowers adapted for bedding and cutting.

**Flax (Linum)**

One of the most brilliantly colored summer flowers. Very beautiful for beds or borders and will bloom from spring until late fall. 1164—Scarlet. 1165—Blue.

**1124—Four O'Clock**

Marvel of Peru. Another good old-fashioned flower bearing hundreds of flowers during the season, of white, yellow, crimson and violet. Mixed colors.

**All Postpaid****Annual Flower Mixture****10c**

1328—A whole annual garden all in one packet. Dozens of different varieties. When sowing give plenty of room. You will have cut flowers all summer and fall from this mixture. Large Pkt., 10c; 3 for 25c.

**Godetia****Lantana****Four O'Clock****Globe Amaranth****PRICES****ALL PACKETS****10c Each; 3 for 25c****POSTPAID****unless otherwise noted****1125—Gaillardia**

Annual Blanket Flower. Has heads of disk shaped flowers and rich blending of red, yellow and orange. Both single—double. 1½ ft.

**1175—Geranium**

Favorite house plant. Seed started early will bloom the first year. Mixed colors.

**1128—Gilia**

(Queen Ann's Thimble.) An erect bushy plant which grows two feet tall. Fine, feathery foliage, good for cutting and may also be used as an everlasting flower. Mixed colors.

**1126—Globe Amaranth**

I think this is one of the prettiest of all the everlastings for winter bouquets. The blooms look like clover blooms. Heads are big and round in both red and white.

**1117—Godetia**

An attractive hardy annual which should be better known. Easily grown, unusually showy and comes in a wide range of color from pure white to dark red.

**1103—Gold Crown**

(Cosmidium.) Plants grow 2 feet tall. Profusion of bright combination of rich orange and golden yellow throughout the summer.

**1132—Heliotrope**

In shades of purple. Fine for bouquets; sweet vanilla odor.

**1151—Ice Plant**

(Mesembryanthemum crystallinum.) Suitable for rock garden, hanging baskets, etc. Foliage thick, frosted; wax-like white flowers. The hotter the summer the more it blooms.

**1159—Kenilworth Ivy (Linaria)**

Lavender and purple flowers. A charming half-hardy perennial. A trailing plant suitable for baskets, vases, pots and rock work.

**1154—Lantana**

I like these beautiful verberna-like flowers. Usually two-color flowers. All shades mixed. Fine for rock gardens.

**★ Larkspur**

Surprisingly like the perennial variety. Grows from 2 to 3 feet tall, with numerous, large, graceful blooming spikes, uniformly double. Blooms from July until frost. A record not surpassed by any other annual.

1169—**EMPRESS ROSE.** A rich pink changing to hermosa pink. It is ever-blooming. A many branching variety which grows six feet tall. Pkt., 15c; 2 for 25c.1155—Pure White  
1156—Sky Blue1157—Dark Blue  
1158—Rosy Red

1162—Annual Mixed

**1163—Linaria (Excelsior Mixed)**

This hardy little annual is very similar to the snapdragon except that the flowers have longer spurs. Bloom in various shades of gold, pink, blue and white.

**Lobelia**

A charming compact little plant that is literally covered with deepest blue flowers throughout the season. The dark trailing foliage makes it desirable for porch boxes and hanging baskets.

1160 and 1161 Only Plants, 65c per doz.  
Seed Pkts., all 3—10c each, 3 for 25c.

1160—Crystal Palace

1161—Trailing Lobelia

**1185—Love-In-A-Mist (Nigella)**

A compact free flowering plant with finely cut foliage. Blue and white mixed.

**Lobelia****Linaria**





Lupine



Love-in-a-Mist



Mignonette

### 1186—Lupine

Mayfair Hybrid. Easily grown on poor soil but insists on good drainage. Carries long graceful spikes of rich and various colored flowers.

### Marigolds

They light the garden with a glitter of yellow and gold from July far into the frosts of autumn.

★ **DOUBLE TALL AFRICAN VARIETIES.** (Pictured in color page 37.)

1166—Lemon Ball. 1167—Orange Ball.  
1168—Mixed shades of yellow and orange.

**DWARF FRENCH DOUBLE.**

1170—Mahogany. 1171—Lemon Queen.  
1174—Double Dwarf Mixed (Pride of the Garden).

**DWARF SINGLE FRENCH.**

1172—Legion of Honor. Golden yellow marked with a large spot of velvety crimson at the base of each petal.  
1173—Golden Star. 1176—Marigold Mixed.

**CARNATION FLOWERED MARIGOLD.**

1178—Guinea Gold. A brilliant orange very double and ruffled with loose lace petals. This is a new and distinct type and I am sure you'll like it. Plants 65c per doz. Seed Pkt., 15c; 2 for 25c.

1179—**BORDER MARIGOLD** (Tagetes Signata Pumila). A dwarf variety, very compact grower and literally covered with beautiful golden yellow flowers. The finest one we have. Pkt., 20c.

### Mignonette

No garden is complete without this fragrant plant of unassuming carriage. One of its principal uses is for cutting and combining in bouquets with other more superior blossoms but lacking in Mignonette's delicate odor.  
1181—Defiance. 1182—Large Flowering.

### Nasturtium

One of our most popular garden flowers. They will bloom profusely from mid-summer until frost. Their resistance to drought and heat makes them particularly valuable.



#### Golden Gleam 1198—

The new double sweet scented Nasturtium. As a bedding plant this variety is unsurpassed. Flowers a beautiful golden yellow borne erect on stiff stems, very free blooming and useful for window boxes and pot plants. Very fragrant. 15c per pkt.

**DWARF NASTURTIIUMS.** Suitable for edging and bedding. Sweet scented cut flowers.

1190—Scarlet Beauty. 1194—King Theodore, maroon.  
1192—Golden King. 1195—Empress of India, crimson.  
1193—Rose. 1196—King of Tom Thumb, scarlet.  
(The above six varieties, pkt., 10c; oz., 25c)

1197—Mixed Dwarf. All varieties and colors. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

**TALL OR CLIMBING VARIETIES.** 8 to 10 ft. Splendid for large beds or plantings where there is room to spread.

1199—Scarlet. Bright scarlet. Pkt., 10c; oz., 25c.

1200—Jupiter. Rich, yellow. Pkt., 10c; oz., 25c.

1203—Vesuvius. Salmon-rose. Pkt., 10c; oz., 25c.

1204—Mixed tall varieties. All colors. Pkt., 10c; oz., 15c; ¼ lb., 50c.

### Ideal Annuals for Cut Flowers

For cutting flowers, there is nothing finer than a bed of Snapdragons, Asters, Calendulas, Calliopsis, Bachelors Buttons, Cosmos, Pinks, Gaillardia, Lupines, Baby's Breath, Trumpet Flower, Pin Cushion Flower, Sweet Sultan, Sweet Peas, Clarkia, Sweet William and African Marigolds.

#### Seeds for Hedges

Four O'Clock, Salvia (Flowering Sage), Kochia (Summer Cypress or Burning Bush), Zinnia, Geranium.

## PRICES

### ALL PACKETS

**10c Each; 3 for 25c**  
**POSTPAID**

unless otherwise noted

#### 1205—Baby Blue Eyes

(Nemophila)—Another quick-growing little annual which is perfectly at home anywhere. It grows 8 to 10 inches tall. Is completely covered with small poppy-shaped blooms in various shades of blue and white.

## Miracle Mixed Pansies

What's lovelier than a big bed of soft velvety pansy blooms? They are the most friendly flowers I know. These big blotched pansies in yellow and in purple are my favorites but those dark reds and blacks are hard to beat. Sow in March, April or May in light sandy soil. Keep well moist and shaded with burlap. Sow shallow and thin or transplant when seedlings have sprouted four leaves.

### Named Varieties and Mixed

1210—**BRONZE MASTODON.** Very large. All shades from burnished brass to gold, tinged with nearly every color known to Pansies.

1211—**BLACK MASTODON.** Nearly all jet black; a few very dark purple and all velvety in substance and of immense size.

1213—**IMPROVED VOLCANO.** A rich, velvety burgundy red of immense size.

1216—**MADAME PERRETT.** Edges of petals frilled and bordered with white; color dark wine, pink and red.

1221—**GOLDEN QUEEN.** Large size with good form and rich coloring of petals. Pure yellow. Very attractive.

1223—**ROYAL PURPLE.** Deep rich royal purple of large size, bold contrast with bright green foliage.

1224—**GIANT RUFFLED MASTER-PIECE.** Giant sized flowers, heavily ruffled. The colors are mainly rich dark shades bordered and blotched with contrasting colors. Free bloomer. Pkt., 15c.

1225—**FANCY MIXED.** Here's a dandy mixture, too. Good for a big bed of pansies. Just the mixture for cut flowers. Pkt., 10c; ½ oz., 65c.

1226—**MIRACLE MIXED.** Our super mixture contains all the finest types of all strains, latest novelties including ruffled flowers and many of the new Sunburst Pansies; smoky rims, henna shades, with fine long stems. Here is something different and better in the Pansy world. Pkt., 20c; ½ oz., 60c; ¼ oz., \$2.00, postpaid.



#### 1227—OREGON GIANTS.

The last word in Pansies. Without exception this strain will produce the largest and finest Pansies you ever saw. Plant these for the Flower Show. Pkt. of 100 seeds, 20c.

### Miracle Mixed Pansy Plants

All colors. My mixture is composed of all colors of the very best varieties, including ruffled flowers, smoky rims, henna shades, etc., a fine mixture and I am sure they will please you. 50c per dozen plants; 3 doz. for \$1.25; \$3.50 per 100, postpaid in zones 1, 2, 3 and 4.



Nasturtium



Small Single Petunia



## Petunias

Few plants equal the Petunias for freedom of bloom and variety of color. Petunias will produce beautiful, sweet-scented flowers in their delicate and gorgeous colors throughout the whole Summer. Unsurpassed for boxes, beds or informal garden planting.

**SMALL SINGLE FLOWERING**, 1½ feet. (The following five varieties 15c per pkt., 2 for 25c. Plants 65c per dozen.)

1230—General Dodds. Dark velvety red.

1231—Howard Star. Rich maroon.

1232—Rosy Morn. Rose pink, white throat.

1233—Snowball. Pure satiny white.

1234—Violet Queen. Velvet Violet blue.

1235—**DWARF MIXED PETUNIAS.** Contains a wide range of fine, rich color. The attractive plants are very effective for beds. They grow 12 inches tall. Pkt., 15c; 2 for 25c.

**LARGE SINGLE FLOWERING.**

1236—Balcony Blue. 1238—Balcony White.

1237—Balcony Rose. Seed pkt., 20c each. Plants 65c per dozen.

#### ★ GIANT RUFFLED AND FRINGED SINGLE.

1239—Flowers are exquisitely ruffled or frilled, of immense size and of a great variety of variegated colors.

Seed pkt., 20c each; Plants \$1.00 per doz.



## Earl E. May's ROCK GARDEN Collection

Sweet Alyssum  
California Poppy  
Ice Plant  
Dwarf Marigold  
Dwarf Petunia  
Rose Moss  
Old Fashioned Pinks  
Verbena  
Creeping Zinnia

9 Big Packets

50c

### ★ Annual Phlox

The showiest and most easily raised of all annuals. All the tints of the rainbow are represented with many variations of stripes; veins and eyes of contrasting shades. We know of nothing which produces such a continuous supply of the most attractive flowers and a wonderful range of colors. 12 inches high. (Pictures in color on page 37.)

- 1243—Scarlet 1245—Rose  
1244—White 1246—Yellow  
1247—Extra choice mixed.  
1248—Starred and Fringed. Very dwarf.

### Pin Cushion Flower

(Mourning Bride). Its name comes from the center of the flower which resembles a pin cushion. Effective in borders and beds. Fine for cutting and a great favorite.

- 1270—Snowball 1269—Black Prince  
1271—Blue 1272—Peach Blossom  
1268—Tall German. Double, mixed, all colors.

1283—**YELLOW SCABIOSA**. Large golden-yellow flowers, borne profusely on sturdy plants. An excellent plant for back in the border, or in front of shrubs. The flowers are of exceptionally fine color and make an attractive show wherever planted. Pkt., 15c.



Pin  
Cushion  
Flower

### Old-Fashioned Pinks

Well worth planting just for their delightful spicy fragrance alone, but in addition to their exquisite sweet scent they are very valuable for mass bloom, continuing until frost. So easy to raise that you can have all colors.

#### Double Annual Pinks

- 1106—Chinese Mixed 1109—Snowball  
1107—Japanese Mixed 1110—Violet Queen  
1108—Mourning Cloak. Rich velvety crimson.

#### Single Annual Pinks

- 1113—Fireball. 1114—Midnight. Blood-red  
1112—Eastern Queen. Rose and Mauve.  
1115—Mixed. Single and double, all colors.

- 1116—**Sweet Wivelsfield Mixed**. Another outstanding novelty, a cross between an annual variety and the perennial Sweet William. Blooms from seed the first year and has all the brilliant colorings and fragrance. With winter protection, the plants live over to bloom the following season. Seed, 15c pkt. Plants 65c per doz.

### ★ Shirley Single Poppies

These have beautiful satiny flowers of various colors with white centers which make the plants very attractive. They cannot be transplanted.

- 1250—American Legion. Orange 1252—Blue Shades  
1251—Rose pink 1253—Single Mixed

### Double Carnation Flowered Poppy

- 1255—White Swan  
1263—Vermilion Red  
1264—Shell Pink  
1249—Double Mixed  
1258—Glory Poppy Mixture. This mixture is made up of all kinds and colors, single and double with many new novelties.

## PRICES

### ALL PACKETS

## 10c Each; 3 for 25c

POSTPAID

unless otherwise noted



Mixed Double Carnation



Statice



Dbl. Mixed Portulaca



Sand Verbena



Old Fashioned Pinks



Stocks

### Rose Moss (Portulaca)

Forms masses of delicate green foliage covered with bright colored flowers resembling small roses.

1241—Single Mixed

1242—Double Mixed

### 1010—Sand Verbena (Abronia)

Grows 6 inches tall. Sweet scented, trailing plants. Rosy lilac flowers borne in clusters. Fine for rock gardens.

### Scarlet Sage (Salvia)

The Salvia is an excellent bedding plant that keeps the garden bright with color until late Autumn. Also makes a good pot plant. Does well in window boxes and is useful for cutting. Its best use, however, is as a hedge or border plant for color effect.

1262—**Globe of Fire**. Continuous bloomer, uniform in habit of growth, which makes it particularly valuable for bedding or planting in lines. Seed, Pkt., 15c. Plants 65c per doz.

1256—**Blue Salvia**. Dwarf compact grower. Flowers a bluish purple. Fine for cutting. Pkt., 10c.

1265—**Dwarf Pink**. The plant is dwarf and erect; the foliage dark green. Flowers are beautiful tender rose passing to fresh coral-pink. Very new. Pkt., 25c.

### 1180—Sensitive Plant

(Mimosa). A curious and pretty plant; pinkish white flowers. The leaves close and droop when touched or shaken. A great curiosity. Seed, Pkt., 10c; 3 for 25c. Plants 65c per dozen.

### 1266—Smilax

Desirable for window vines because of its charming glossy green foliage. Sow seed in February and March. Keep in moist place. Seed, Pkt., 10c; 3 for 25c. Plants 65c per doz.

### ★ Snapdragon

(Antirrhinum). (Pictured in color on page 37.) Snapdragons are very popular. They flower from July until frost in a wide range of colors. Dark glossy leaves and beautiful spikes of flowers with finely marked throats. One of the most showy border plants. Semi-tall sorts 18 to 20 inches.

- 1021—Amber Queen 1023—Golden Queen  
1022—Bonfire 1024—Queen of the North, White  
1020—Empress 1025—Tall Mixed  
Scarlet 1026—Dwarf Mixed  
Seed, pkt., 10c; 3 for 25c. Plants 65c per dozen.

### 1267—Statice Sinuata

The best of the annual varieties. 18 inches. Fine for winter bouquets.

### 1282—Stocks

Early Ten Weeks. One of the most popular annuals, either for bedding or pot culture. All colors.

## Beautiful Straw Flowers Keep Their Color All Winter

★ **STRAWFLOWER** (Helichrysum). Everlasting hardy annual, 1½ feet. Flowers are round, flat but thick, very full, with short, incurved petals surrounding a depressed center. For winter bouquets cut with long stems when about a third opened. Suspend bunch (heads down) in a cool dry place, until thoroughly dried. Pkt., 10c each.

- 1144—Silver Ball. Frost-white.  
1145—Golden Ball. Golden-yellow.  
1146—Rose Queen. Carmine-rose.  
1147—Salmon Queen. Salmon-pink.  
1148—Violet Queen. Violet.  
1149—Mixed. All colors.

1150—**STRAWFLOWER COLLEC-  
TION**. One pkt., each of the five  
named varieties, postpaid, for 40c.



Scarlet Sage

**FREE GIFTS WITH YOUR GARDEN SEED ORDERS**  
See page 56. Other free gifts listed page 3.

Annual varieties marked ★ are illustrated in color on pages 37 or 44.





Red Everblooming Spirea A.W., 4 for 70c **20c each**

## HARDY, FLOWERING, BUSHY SHRUBS

All of these lovely flowering shrubs are hardy and heavy rooted. Select from these pictures. They will bloom for you exactly this way. All are postpaid.



Bridal Wreath 2 yr., 12-18 in. **\$4.25** per 100 **\$1.25** per 25 **65c** per 10



New Rouen Lavender Lilac, 4 for 70c **20c each**



Japan Quince, Cydonia, 4 for 70c **20c each**



Butterfly Bush . 25c each 4 for 85c



Red Bridal Wreath, Spirea Billiard, 4 for 70c **20c each**



Forsythia, Golden Bell 4 for 70c **20c each**



Beauty Bush 2 for 55c **30c each**



Hydrangea P.G., Late summer flowering, 4 for 70c **20c each**



Desmodium 2 for 55c **30c each**



Old Fashioned Snowball, 4 for 70c **20c each**



Golden Leaved Elder white flowers, 4 for 70c **20c each**



New Red Leaf Barberry, 4 for 70c **20c each**



Virginal Syringa, ever-blooming, 4 for 70c **20c each**



Pink Flowering Almond 2 for 55c **30c each**



Purple Shrub Plum 2 for 65c **35c each**



Weigela Eva Rathke 4 for 85c **25c each**



Tamarix Hispidula, Kashgar, 4 for 70c **20c each**



# HARDY TREE FRUITS

*Your choice of these fine, vigorous, thrifty, heavy rooted, 2 yr. old branched and budded trees, 4-6 feet high.*

These may be all alike or assorted.

	Ea.	Per 4	Per 10
Apples .....	.35	\$1.30	\$3.00
Cherries .....	.35	1.25	2.85
Plums .....	.40	1.40	3.25
Peaches .....	.35	1.25	2.85

Other varieties on pages 5, 6, 7, 8.

SEE PAGE 3 How to get All-Red Delicious Apple Trees FREE.  
100 Chinese Elm Trees FREE on your nursery order. See page 3.

## APPLES

I recommend these varieties for your home



JONATHAN



GRIMES GOLDEN



WEALTHY



YELLOW  
TRANSPARENT



DELICIOUS



LARGE  
MONTMORENCY

EARLY RICHMOND

## CHERRIES

these varieties are hardy and bear anywhere



CHAMPION

## PEACHES

the 3 leading Farm Belt varieties



ELBERTA

OPATA

SAPA

HANSKA

WANETA

J.H. HALE



POSTPAID

ALL PACKETS

PRICES: 10¢ Each; 3 for 25¢

unless otherwise noted



Double Sunflower

**1152—Sultana**

(Impatiens). Rosy carmine flowers one inch in diameter, produced freely throughout the season. Although a house plant, it does fine out of doors. 1½ feet.

**Sunflower**

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

**1129—Dwarf Double.** 5 feet. Double dark yellow.

**1130—Russian Mammoth.** Single; of gigantic size.

**Sweet Scented Tobacco Plant (Nicotiana)**

**1183—White Star.** This is the pure white form and is very popular. White, sweet scented, star-shaped flowers.

**1184—Hybrid Mixed.** A great variety of colors and star-shaped flowers. If taken up in fall, cut back and potted, will bloom in house during winter. 2 to 3 feet.

**1273—Tassel Flower**

(Cacalia). An unusual flower covered with bright orange-scarlet and red blooms that look like many little paint brushes. The long wiry stems make them a good cut flower.

**1274—Torenia**

A bushy plant with pansy like flowers of white, lavender and blue marked with gold and black. Blooms throughout the hot weather. Also desirable for hanging baskets and porch boxes. Pkt., 15c; Plants, 65c per doz.

**★ Velvet Trumpet Flower (Salpiglossis)**

Everyone asked about these trumpet shaped flowers in my garden this fall. The blooms look like a big petunia. Fine for cutting and the color combination is beautiful.

**1257—Trumpet Flower Mixed.** **1260—Scarlet and Gold.**  
**1259—Purple and Gold.** **1261—White and Gold.**

**★ Verbena**

Great heads of gorgeous colors that bloom all summer till frost. Just give them ordinary soil and they'll repay every effort with their fragrant flowers. (Picture on page 37.) Seed pkt., 10c. Plants 65c per doz.

**1275—Alba.** Pure white.  
**1276—Mayflower.** A delicate pink; fragrant.  
**1277—Hybrid Blue.** Blue shades.  
**1278—Purple.** Purple shades.



Sweet Scented Tobacco Plant

**1279—Scarlet.**  
**1280—Choice Mixed.** All colors.

**1281—Vinca (Periwinkle)**

Splendid for house and bedding, glossy leaves and circular flower. Mixed colors.

**1284—VENIDIUM.** An easily grown flower with bright orange blooms, somewhat raised center, a dark purple-maroon zone near the base of the petals. The downy, light green foliage sets off well the brilliant color of the flowers. Pkt., 15c.

**Earl E. May's EVERLASTING Flower Collection**

Strawflower  
Chinese Woolflower  
Everlasting Daisy

Coxcomb  
Globe Amaranth  
5 Big Packets.....

**25¢**

Postpaid

**May's Supreme SWEET PEAS**

Soil should be thoroughly mixed with a good fertilizer. I like Bone Meal for this purpose. When the plants are well up, see that they have wire, strings or a trellis to support them.

**Early Flowering Spencers**

Here are the real prize winning sweet peas. They bloom fully two weeks earlier than ordinary kinds and will bloom over a longer period. Have large waved flowers of the Spencer type and will eventually displace the old fashioned Spencers. Pkt., 10c; oz., 25c.

**1313—Freckles.** Ivory flaked with brilliant rose.

**1314—Grenadier.** Poppy scarlet, bright and dazzling.

**1316—Red Cross.** Extra large, three or four blooms on a stem, a bright scarlet color.

**1317—Orange Ball.** Rich deep orange.

**1318—Laddie.** Large rose pink on white background.

**1319—Bluebird.** Pale blue.

**1320—Glitters.** Red.

**1321—Snowstorm.** Pure white.

**1322—Sweet Lavender.**

**1323—Perfection.** Pink.

**1326—Bright Light.** Scarlet.

**1329—Santa Barbara.** Orange.

**1330—Mrs. Hoover.** Blue.

**1327—Mixed Colors** of all varieties. Pkt., 10c; oz., 25c.



Spencer Sweet Peas

**Spencer Sweet Peas**

You are all well acquainted with Spencers. This old fashioned strain is still the leader in Sweet Peas. They should be sown as soon as the ground can be worked in the spring and best results are obtained by soaking seed over night before planting.

Pkt., 10c; oz., 20c; ¼ lb., 65c.

**1306—Florence Nightingale.** Lavender.

**1307—Flamingo.** Orange.

**1308—King White.**

**1324—Special Spencer Assortment.** One packet of each of these wonderful varieties. 5 packets 30c, postpaid.

**1325—Finest Spencer Mixed.** Here's a big assortment of all these kinds. We've put together in our finest mixture of Spencer Sweet Peas. Pkt., 10c; oz., 20c; ¼ lb., 65c.

**1309—Mary Pickford.** Salmon.

**1311—Blue Monarch.**

**★ May's Giant Dahlia-Flowered Double Zinnias**

Zinnias come in a rich assortment of colors. This year even though it was hot and dry, everyone having zinnias picked a lot of beautiful bouquets. This strain I feature is the best I have ever seen.



**1302—My Finest Mixed Dahlia-Flowered Double Zinnias**

**MIXED COLORS.** This is a mixture of Red, Yellow, Orange, Purple and Rose.

**Large Pkt. 10c**

**1285—Golden West.** A fine shade of golden yellow. Pkt., 10c.

**1286—Purple Prince.** Rich shade of Royal Purple. Pkt., 10c.

**1287—Daybreak.** Bright orange scarlet. Pkt., 10c.

**1288—Gloria.** Delicate Reddish Rose. Pkt., 10c.

**1289—Enchantress.** Rich shade of red. Pkt., 10c.

**1290—Sensation.** Orange scarlet. Pkt., 10c.

**1291—Dahlia Flowered Assortment—6 kinds.** One each of the above six Giant Dahlia-Flowered Double varieties for 40c postpaid.

**★ California Giants**

These, too, are enormous flowers, flat in shape, twice the size of ordinary zinnias.

**1292—APPLE BLOSSOM.** Pkt., 15c; 2 for 25c.

**1293—BURNT ORANGE.** Pkt., 15c; 2 for 25c.

**1294—ISABELLINA.** A creamy yellow. Pkt., 15c; 2 for 25c.

**1295—JACQUEMINOT.** Blood-red. Pkt., 15c; 2 for 25c.

**1296—LILAC.** Pkt., 15c; 2 for 25c.

**1298—GIANT WHITE.** Pure white; large size. Pkt., 15c; 2 for 25c.

**1297—DOUBLE MIXED.** All colors. Pkt., 10c; ½ oz., 35c; oz., 65c.

**1304—CREEPING ZINNIA.** These are new in the zinnia family and are beauties. The flowers are bright yellow, very double and bloom all summer and fall. They creep out over a large space so are fine for rock gardens or hanging baskets. Pkt., 10c.

**Lilliput or Baby Zinnias**

(The smallest of all)

This new Lilliput promises to be the most popular Zinnia of all. The small dwarf extremely double flowers are very attractive. Borne well above the bushy foliage makes them very desirable as a cut flower. We furnish these colors.

**1299—Red**

**1301—Pink**

**1300—Yellow**

**1303—Mixed Colors**



## Annual Climbers

**1331—BALLOON VINE** (Love-in-a-Puff). A rapid grower with fine white flowers, followed by inflated seed pods resembling small balloons. Height, 10 ft. Pkt., 10c.

**1332—BALSAM APPLE.** Very rapid and dense climbers with golden yellow fruit, which opens when ripe, showing the blood-red seed. Mixed. Pkt., 10c.

**1334—CARDINAL CLIMBER.** A rapid grower, attaining a height of twenty feet or more, with beautiful, deeply cut leaves, not unlike some of the Japanese Maples, and is literally covered with a haze of circular, fiery, cardinal-red flowers from mid-July to frost. Pkt., 10c.

**1339—CUP AND SAUCER VINE** (Cobea Scandens). Mixed colors. 1½ inch flowers shaped like Morning Glories. Vine reaches a height of 20 to 30 feet and blooms from midsummer till frost. The deeply cut leaves are very decorative. Pkt., 10c.

**1343—CYPRESS VINE.** A beautiful climber with a profusion of scarlet, or white, star-shaped blossoms and fern-like foliage, adapted to ornamental work. Pkt., 10c.



Giant Morning Glory

FREE  
GIFTS  
PAGE  
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### GOURD

Very desirable vine where quick growth is wanted. Blooms are very ornamental and the fruit very unique as well as useful. Makes fine playthings for the youngsters. Pkt., 10c.

1440—Calabash (E) 1448—Nest Egg (A)  
1442—Dipper Gourd (C) 1450—Orange (D)  
1444—Dish Rag (F) 1456—Mixed Large Fruited  
1446—Hercules Club (B) 1338—Mixed Small Fruited



Gourds

season, or, planted in the Fall, will bloom abundantly the following Summer. Pkt., 15c.

### Horn Lawn or Farm Seed Sower

The back and forth movement of the sowing arm gives even, uniform distribution of seed. Sows 50 acres a day, is easily and quickly adjusted to the correct amount. The sack is of heavy fabric, provided with wide shoulder straps and holds 1½ bushels. Price, prepaid, 90c.

### Cyclone Seeder

The seed is evenly distributed by the rotary throwing blades which are turned by a crank. Holds 1½ bushels: Sows all kinds of grain, grass and clover seed accurately. Has instant shut-off and automatic feed adjustment. Price, \$2.50 each, postpaid, or \$2.25 not prepaid.

### Compressed Air Sprayer

No. 292. Will handle whitewash, spray material of all kinds, disinfectants, etc. Has automatic shut-off nozzle and hose is attached at an angle so it won't kink. One pumping up of pressure discharges contents of tank. Holds about 4 gallons. Galvanized steel, \$3.25, prepaid.

### Utility Sprayer

No. 230. Of same type and size as compressed air sprayer but of copper-bearing galvanized steel and with double lock brass top. Galvanized steel, \$4.95; brass, \$6.95, prepaid.

### Utility Jr. Sprayer

No. 220. Same quality and style as Utility. Capacity, 2½ gal. Galvanized, \$2.95, prepaid.

## NEW EVER GREEN SPRAY

Improved

Simplified

New Evergreen is 20% stronger in active principle and holds its strength for years.

An effective sure-kill for garden insects; no spreader required, just dilute with water and spray. Kills both chewing and sucking insects. Non-poisonous when used as directed. Absolutely guaranteed. It is available and prices are all postpaid. One ounce makes 4 to 8 gallons of spray.

1 ounce (household size)..... 35c  
6 oz. can (garden size).....\$1.00  
1 pint (large garden size).....\$2.00

**ALL POSTPAID**

**1333—MOONFLOWER (Night-blooming).** One of the most vigorous climbers. Will grow thirty feet with large, waxy flowers. Open evenings and cloudy days. Seeds should be planted in warm, rich soil. Keep soil moist. White. Pkt., 10c.

**1335—MOONFLOWER. Heavenly Blue.** A distinct shade described by its name. Pkt., 10c.

**1346—GIANT MORNING GLORY.** I have told you so much about these big Japanese morning glories that I know you know them. They are the variety that never spread. The blooms are bright with darker shades. The best part is the size of the bloom. Pkt., 10c.

### 1345—Double Morning Glory—Rose Marie

To my mind this is the most outstanding introduction of many years. It's a beautiful semi-double or double form of a rosy red large flowered morning glory. A very free bloomer, too. The seed is still very scarce but this year I am offering it at 15c per Pkt.

**1342—PASSION FLOWER.** One of the best Summer vines for general growing. The beautiful blue flowers somewhat resemble a water lily in shape. Pkt., 10c.

**1336—SCARLET RUNNER BEAN.** An old favorite; strong grower. Grown for ornamental purposes, though they are edible. Scarlet flowers; blooms freely. Pkt., 5c.

**1337—MIXED CLIMBERS.** A grand and glorious mixture of all different kinds of climbing vines listed on this page and a few more. All annuals that will climb and make fine shade or screens. Pkt., 10c.

### Hardy Perennial Flower Seeds

All  
Postpaid

**1500—ALYSSUM SAXATILE (Basket of Gold).** Grows 9 inches tall, flowers in May or June and produces masses of golden flowers. Pkt., 15c.

**1501—AQUILEGIA or COLUMBINE.** Mixed. Hardy and easily grown from seed. Columbine may be sown in the early Spring and will usually bloom the same

season, or, planted in the Fall, will bloom abundantly the following Summer. Pkt., 15c.

**1516—CACTUS SEED.** The Cacti are perfectly hardy outdoors anywhere and require no winter protection. They are extremely interesting for the rock garden. It's much easier to plant the seed than it is to reset the plants.

**1502—PERENNIAL SWEET PEA.** Similar to the annual Sweet Pea except the large flowers are more wax-like in appearance. Mixed. Pkt., 15c.

**1503—COREOPSIS.** One of the finest of hardy plants, with large showy, yellow flowers, produced in great abundance from June until frost. Flowers the first year if sown early. Pkt., 15c.

**1504—GAILLARDIA, GRANDIFLORA** (Perennial Blanket Flower.) Should be in every garden. Flowers in all shades—yellow, orange, and red, with bright yellow borders. Pkt., 15c.

**1505—ORIENTAL POPPY.** A charming Summer flowering hardy plant. Grows about 2½ feet tall with large orange-scarlet flower, with a conspicuous black blotch on each petal. Pkt., 15c.

**1506—SHASTA DAISY.** A splendid hardy perennial daisy of purest white. Broad overlapping petals, borne on long, strong stems. Fine for cut flowers. Pkt., 15c.

**1507—PYRETHRUM (Painted Daisy).** Very valuable for cut flowers. Blooms at intervals throughout the Summer. Pkt., 15c.

**1508—DELPHINIUM, ENGLISH HYBRIDS.** A strain of our own origination excelling anything I have ever seen in the way of Delphiniums. All shades and colors. Pkt., 15c.

**1509—DELPHINIUM, BELLADONNA.** Flowers will be clear, light blue, set rather loosely on the stem. Branching habit of growth. Pkt., 15c.

**1510—DELPHINIUM, BELLAMOSA.** Like Belladonna except a darker shade of blue. Pkt., 15c.

**1511—HOLLYHOCK.** All colors. Mixed, single and double. Fine for background or screen. Can be used for cut flowers. Pkt., 15c.

**1512—SWEET WILLIAM.** An old favorite—needs no introduction. Our mixture contains the very finest shades and colors. Pkt., 15c.

**1513—GYPSOPHILA PANICULATA** (Baby's Breath). Tiny white flowers on branching stems, producing a veil-like mist over the plants. Can be dried for winter bouquets. Pkt., 15c.

**1514—ANCHUSA (Italica).** Blooms in June and July, bright blue flowers, thrives in sun or partial shade, grows 4 to 5 feet tall. Pkt., 15c.

**1515—MAY'S PERENNIAL COLLECTION.** One packet each of the above 16 varieties for \$1.35, postpaid.

## Non-Poisonous MAILABLE Insecticides

### Hammond's Slug Shot

Get a better crop of potatoes by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for the reason that it is much cheaper. Slug Shot is absolutely reliable for killing cabbage worms, currant worms, all kinds of plant eating worms on cucumbers, melons, pumpkins and squashes; also slugs and chicken lice. Be sure to have a package ready for use when the bugs appear. 1-lb. carton, 25c each; 5-lb. bag, \$1.00, postpaid; by express, f. o. b. Shenandoah, 10-lb. bag, \$1.25; 25-lb. bag, \$2.75.

### Earl May's Bug Dust

3¼ lb. Pkg. for **\$1.00** Post-paid 25 lbs. for \$5.00

Better than lead arsenate for all purposes. Is an absolute control for cucumber beetles, garden web worms, large green worms, cabbage worms, tomato worms, climbing cut worms, potato bugs, currant worms and red spider. In fact good for all chewing insects.

Non-poisonous, too, so can be used freely on fruits and garden vegetables for all worms and bugs without harming the human body. Dust only. Directions with each package.

### Tobacco Dust

Tobacco dust is fine for dusting plants against lice, and also as a worm expeller for chickens. 1 lb., 20c; 5 lbs., 60c; 10 lbs., \$1.00, postpaid; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50, by freight, f. o. b. Shenandoah.

Write for our complete list of Lead Arsenate, Bordeaux, Lime Sulphur, etc.





# GREEN LAWNS ALL SUMMER LONG

## EASY TO MAKE. SOW THIS SPRING

Sow your grass seed early this spring. Put it on the ground before or during the early spring rains so your grass can be well established before the hot days of summer come. Before sowing, finely rake the soil.

### TIME OF SEEDING

Early spring or late fall is a good time to sow seed. In Iowa, Missouri, Nebraska and Kansas, March and April or September and October. In the South, seeding can also be done in January and February or November and December. Any time is good when the weather is cool and you have plenty of moisture in the soil. Do not sow in exceedingly warm or hot weather. Successful lawns have been established by sowing on late winter snows.

### AMOUNT TO USE

The more seed you use, the thicker your stand will be and the quicker the results. Sow by hand or with a hand seeder. A seeder gives a more even turf. For new seeding use one pound for every 200 square feet. To thicken old lawns use one pound to every 400 square feet.

### KIND TO SOW

You will find a good mixture is best to sow because of its quickness of growth, its permanency and the ease of getting a perfect lawn.

Weeds in a lawn are few and far between if the grass is clipped regularly after it gets two inches high, and is well enriched with the recommended fertilizer. Fertilizing enables the grass to remain healthy and green even during hot, dry weather.

In the Central States, Canadian Blue Grass, Maypark Mixture, Kentucky Blue Grass or a mixture of grass seed and clover are used. In southern states, Bermuda grass may be used as well as these other seeds. Finish your lawn by rolling and watering heavily. Water heavily once or twice each week until your lawn is well established.

**WRITE FOR MY LAWN LEAFLET SHOWING YOU EXACTLY HOW TO MAKE AND KEEP A BEAUTIFUL GREEN LAWN ALL SUMMER LONG**

**MAYPARK LAWN MIXTURE.** Maypark is a splendid mixture of heavy grass seeds and thrives everywhere. The formula has been tried and tested all over the farm belt. Maypark is the best drouth resisting mixture. Use 1 pound for every 200 sq. ft. It is well balanced, containing a plentiful supply of heavy Blue Grass, White Dutch Clover, and a small amount of Red Top and English Blue Grass to provide a quick turf. 1 lb., 30c; 3 lbs., 85c; 5 lbs., \$1.35; 10 lbs., \$2.50, postpaid.

**MAY'S SHADY LAWN MIXTURE.** Especially prepared and blended to build up a grassy lawn where it is shady. Try it on the north side of your building, too. Has a liberal quantity of a fine, imported, narrow bladed grass, which thrives especially well in the shade. Absolutely hardy. I have tried this mixture on my own lawn under the shrubs and trees and know it works. Be sure to fertilize liberally, too. 1 lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.75, postpaid.

**EXTRA HEAVY KENTUCKY BLUE GRASS.** Blue Grass seed and plenty of it will make a fine stand of green grass. Our seed is new crop, heavy, and of highest germination. Weight 21 lbs. per bushel. Seed law requires only 14 lbs. This extra heavy seed means a weed free lawn. 30c per lb.; 3 lbs., 85c; 5 lbs., \$1.35; and 10 lbs., \$2.50, postpaid.

**WHITE DUTCH CLOVER.** The three and four leaf clover used for making lawns. This clover is a great drouth resister. 50c per lb.; 3 lbs., \$1.40; 5 lbs., \$2.25; 10 lbs., \$4.00, postpaid.

**CANADIAN BLUE GRASS.** Will grow on poor, dry, sandy soil. Some say it will stand more dry weather than Kentucky Blue Grass. I would advise mixing this with Maypark Mixture, half and half, for lawns in Western Nebraska and Western Kansas. Very hardy. 35c per lb., 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.75, postpaid.

**RED TOP.** Solid, fancy seed, which makes a dense sod. 25c per lb.; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.85, postpaid.



**BERMUDA GRASS.** Used extensively for lawns in the south. Stands dry weather in exposed places. Extremely valuable for its green growth during July and August. Makes a heavy, dense mat. Requires no attention except cutting. Will winter kill in the north. 30c per lb.; 3 lbs., 80c; 5 lbs., \$1.25; 10 lbs., \$2.25, postpaid.

**ASTORIA CREEPING BENT.** The Astoria Creeping Bent has been tested and found to be the best strain for Iowa conditions. The sowing and care of a Bent grass lawn is told about in our lawn seed circular. Sow one pound for every 300 sq. ft.

For success with Astoria Bent, sow early in the spring or late in the fall. Give it at least one application of a complete fertilizer each year (Sheepo and Bone Meal, half and half) at the rate of 1 pound for every 20 sq. ft. preferably in the fall or winter. Two applications of Sulphate of Ammonia each year; one in June and one in August, at the rate of 1 pound for every 200 sq. ft.

The care of this lawn and the correct application of fertilizer is given in my lawn circular. **WRITE FOR IT.**

Astoria Bent grass seed, 1 lb., \$1.25; 3 lbs., \$3.25; 5 lbs., \$5.00; 10 lbs., \$9.50, postpaid.

**BENT GRASS PLUGS.** Astoria Bent seed can be sown only early in the spring, or late in the fall, when the weather is cool, as grass seed does not germinate in hot weather. That's the reason we feature Bent Grass plugs which are easier to grow than stolons, more economical and absolutely sure. The best strain of Bent adapted to lawns in this territory. After establishing a Bent Grass lawn, you have no weeding expense, no reseeding; the plugs may be planted from April 1st to June 1st, and from August 15th to November 1st.

Bent grass plugs are 1½ inch cubes of Bent grass sod, cut from a field of perfect conditioned Creeping Bent turf. When planted according to directions in the booklet which comes with each package, they will produce a lawn of uniform color and texture the first season. One box plants 100 sq. ft. and is postpaid for only \$1.25.

## BONE MEAL FERTILIZER—NO ODOR

**ANALYSIS:** 3% ammonia, 2.47% nitrogen and 24% phosphoric acid.

An excellent fertilizer, finely ground, first quality; decomposes quickly and builds up soil rapidly.

On your new lawns use 2,000 lbs. Sheep Manure and 500 lbs. Bone Meal per acre. Old lawns need less—about equal parts Bone Meal and Sheep Manure—50 lbs. per 1,000 sq. ft. Be sure to use some on your potted plants; one cup Bone Meal to 50 cups soil. A handful around each plant promotes growth.

5 lbs...\$0.65	} Postpaid	25 lbs...\$1.25	100 lbs...\$ 3.50
10 lbs... 1.00		50 lbs... 2.00	500 lbs... 15.00

25 lbs. or more f. o. b. Shenandoah

## SHEEP MANURE

Supplies all the necessary plant food elements, nitrogen, phosphoric acid and potash in combination with organic matter or humus. Sheep manure is recommended for all small vegetables, for grapes, berries and melons; fruit trees just coming into bearing; and for lawns, trees and plants.

5 lb. bags....\$0.40	} Postpaid	25 lb. bags...\$ 0.75
10 lb. bags.... .65		50 lb. bags... 1.25
100 lb. bags... 2.00	500 lb. bags... 9.00	1000 lbs.... 17.00

25 lbs. or more f. o. b. Shenandoah.

## SULPHATE OF AMMONIA

For a balanced, all-around fertilizer use equal parts Sheep Manure and Bone Meal, but if you wish something for quick results on lawns use Sulphate of Ammonia. It develops foliage; and is especially valuable for Bent Grass, or leafy vegetables such as Lettuce, Spinach, Cabbage, etc.

5 lbs...\$0.65	} Postpaid	25 lbs...\$1.25	100 lbs...\$3.75
10 lbs... 1.00		50 lbs... 2.00	

25 lbs. or more f. o. b. Shenandoah.

*Be ready for the early spring seeding. Order grass seed early—All postpaid.*





# MAYWORTH FARM SEEDS.



For years I have been preaching "Better Farm Seeds at Lower Prices"

THIS year I have spent more time than ever before, in checking over farm seed samples and seeing that you get the very finest seeds that are grown. I know sometimes the growers think I am a little too particular, but I have found that it pays in the long run to use nothing but the very best in farm seeds.

I have had buyers in all producing sections this year, selecting seeds and submitting samples to me for approval.

## Lowest Prices This Year

By purchasing our seed direct from the growers at lowest prices during the season, assures you of getting real value and big savings by ordering direct from Earl E. May. You can save money with the positive assurance that you are getting seed of the right variety, and of the description and hardiness you order.

## Seed Samples FREE

Give me the privilege of showing you samples so that you can personally check up on them with your neighbors, with your county agent or agricultural college. If you will write me what you are going to need, I'll be glad to send these samples to you without any obligation, so you can look them over in your own home.

## Shop in Your Nearest Earl May's Store

My pink farm seed price sheet is enclosed with this catalog. Don't lose it! Check up with other farm seed lists, too, if you want to, but remember my special guarantee of quality. I can give you prompt shipment if you want your seed shipped.

We can arrange to have your seed for you at your nearest Earl May's store, if you wish. Place your order now from the enclosed farm seed price list, as all farm seed prices this year are subject to advance without notice. Store addresses are on the pink price list.

## Alfalfa The Best Farm Crop for Hay, Pasture or Soil Building

Alfalfa will make you more profit than any other crop you can grow on your farm. You can depend on it for three big cuttings per year, and it averages better than a ton per acre per cutting. It is the best hay you can have. Its feeding value is unsurpassed.

State Experiment stations all over the country can agree on one thing,—and that is, on the value of alfalfa for feeding hogs, cattle or livestock of all kinds. Sow some in your chicken yard, too.

**RATE OF SEEDING.** Many sow from 15 to 20 pounds per acre. Further west you get, the less seed is needed. A firm seed bed is most important. When you plow the ground just before seeding, plow it shallow and use a packer, roller or a harrow to work it down as solid as possible. Good drainage is important, too, on alfalfa land.

Cut alfalfa when about one-tenth of the bloom appears. This makes your planting always vigorous and healthy. I always make three cuttings, and in extremely favorable seasons, take four.

## Grimm Alfalfa

Grimm has a great reputation for hardiness. Our stocks of Grimm alfalfa have descended from the original small lot of seed that was brought over to this country in 1857 by Wendelyn Grimm from Germany.

You can't tell Grimm alfalfa by simply looking at the seed. An expert can tell it growing on the farm, because of the great varieties of color of blossoms. That's why we personally go to the farmers in the growing sections where Alfalfa seed is produced and select the seed by checking up on the pedigree and studying carefully the color of the blooms and the general, hardy characteristics of the plant. That's why we know our Grimm Alfalfa is the genuine article.

## Cossack Alfalfa

This is a Siberian Alfalfa. Professor Hansen of the South Dakota Experiment Station brought this to the United States many years ago. He found it growing in the wilds of Siberia, where it was producing lots of fine leaved hay under the most rigid weather conditions. It has proven itself to be one of the most valuable varieties we have. I prefer it for upland soil. I think it does a little better than Grimm on higher ground.

## Dakota No. 12 Alfalfa

Our South Dakota No. 12 comes from the Black Hills district of South Dakota, where the very finest and hardiest seed is grown. Many fields in that territory have been producing seed for 30 to 35 years. I recommend my strain of Dakota No. 12 very highly for sowing in Iowa, Nebraska, Minnesota and states that have similar climatic conditions.

## MY GUARANTEE

I guarantee the vitality, description, origin and purity of our seeds to be as represented on the pink wholesale price list enclosed and on the analysis tags, to the full amount of the purchase price, if received by the customer in original branded bags. It is mutually agreed that in no case shall the Earl E. May Seed Co., be liable for more than the amount actually paid for the seed.

*Earl E. May*

## Montana Mayworth

Some farmers prefer Montana grown seed. They claim it is extremely hardy; it is grown on dry land too. This is the purple bloom variety, deep rooted; the roots go right down to the subsoil and get moisture enough to stay green even though the summers are very hot and dry. It will last year after year, where many other kinds kill out.

## Nebraska Hardy Alfalfa

Nebraska this year had very fine crops of alfalfa seed. We purchased some of the finest lots direct from the farmer; some of it was raised from Grimm, some from Cossack and some of it from the Dakota No. 12 strain. It is especially well adapted for seeding in Iowa, Nebraska, Kansas and Missouri.

## Kansas Hardy Alfalfa

Kansas produced a fine crop of plump, golden colored seed this season. Our buyers got the cream of the crop for you. We are offering it at lowest prices. In many states, Kansas is preferred to any other Alfalfa because of its hardy dry land characteristics. It yields an abundant crop of finest quality hay. Our seed is thoroughly re-cleaned and absolutely free from all bad weeds.

## SWEET CLOVER

Whether you are a livestock farmer, grain grower, a truck raiser, a fruit producer or chicken farmer, sweet clover has its place on your farm. It is the most valuable crop that I know of for building up old worn out soil.

The government reduction in wheat and corn acreage, means larger sowings of Sweet Clover. There will be a very serious shortage of Sweet Clover seed this year, so I urge you to order your seed early.

I like to sow Sweet Clover with small grain early in the spring. After the grain has been harvested, you'll have a nice lot of fall pasture; then again early the following year, you'll have pasture clear up until July. Sweet Clover is a great weed killer, too; as a cover crop, it kills out most weeds that are troublesome. As a rebuilder of the soil, it is superior to anything else. The roots go down deep and at the end of its growing season, they decay rapidly, and they are soft and easily plowed up.

Sweet Clover is a biennial; that is, it grows one year producing foliage and about the middle of the following year, it goes to seed. Sweet Clover will carry more cattle and hogs per acre than any other legume crop.

## How to Grow Sweet Clover

Only hulled or scarified seed should be sown after the middle of February, and this should be sown either alone, the same as Red Clover, or by itself on grain land so that it can be harrowed in and give the seed some covering. Cover the seed about a half inch deep; in light soil or in dry weather it should be covered an inch deep.

Fifteen pounds of scarified seed to the acre is recommended. By scarifying, I mean that it has been run through a machine, called a scarifier, which removes the hull and scratches the seed coat, so that it will take up moisture and germinate readily. It has been proven in tests that our method of scarifying (the latest improved Eddy Process) makes practically every seed a quick growing seed.

Unscarified Sweet Clover seed should be sown in the middle of the winter, using about 20 to 30 pounds of seed to the acre.

## Giant White Blossom—Biennial

The best for soil improvement. It makes an enormous root and top growth, and is a very rapid grower. It is the best for all around purposes. I insist on only the very best of large, plump berried seed and our seed is all thoroughly re-cleaned, several times and free from noxious weeds.

## Yellow Biennial

The Yellow Biennial is popular for bee keepers and those who may wish to use Sweet Clover as a hay crop. It has yellow flowers, grows finer, a little more spreading in habit and not quite so tall. It makes better hay than the white; it matures about two weeks earlier and for this reason, is a little better for some of the northern territories.

## Grundy County White

A dwarf growing white. It makes about the same kind of growth as Yellow Blossom, but I believe carries more leaves. It is about 3 weeks earlier than the Giant White. Makes a very uniform growth.

## Unhulled Sweet Clover

We always have some demand for unhulled seed for fall and winter sowing. Remember unhulled sweet clover should not be sown after the 15th of February. Sow it early; the earlier the better. 20 to 30 pounds to the acre is generally sown on the snow. It weighs only 30 pounds to the bushel. The hulled and scarified seed weighs 60 pounds.





## RED CLOVER Home Grown Seed

This year, too, you'll want to be sure and get Red Clover that's been thoroughly re-cleaned, is free of noxious weeds and of the highest quality. I have this kind of seed for you. Most farmers sow Red Clover at the rate of 8 pounds per acre. You can broadcast it on small grains, harrow in or sow the same as you would Sweet Clover. Our seed is hardy, home grown, will build up your soil and provide two big hay crops the second year. It is a biennial, although sometimes the seed crop sets the first season.

### Good Red Clover Is Scarce

You will remember that last year there was a big crop of Red Clover throughout the Farm Belt territory. Prices early in the season were low and many of you took advantage of the extremely low prices that I had on seed for you. The demand was big. In fact, the demand was so big that later on in the season Red Clover seed became very scarce and sold at higher prices.

This year the situation is very similar except that the Red Clover seed crop is much shorter than a year ago. The early buyer is the one that is going to get the biggest values and lowest prices on new crop, home grown Red Clover seed of highest purity and germination. I want you to write me for samples just as soon as you get this catalog as at that time you will receive the lowest prices it will be possible to give you during the season, in my opinion.

### Mammoth Red Clover

The Mammoth or Sapling, as it is sometimes called, is popular in northern Iowa, Wisconsin, Minnesota and Illinois. Farmers who know Mammoth Red Clover, prefer it to Medium Red because it produces a larger hay crop and it is a better soil builder.

I recommend sowing it with Meadow Fescue, Timothy or Red Top, as it provides a bigger yield with these grasses and makes more abundant hay. It grows everywhere that Medium Red will grow and gives bigger yields on poorer land.

### Alsike Clover

The only clover that grows with wet feet.

Alsike or Swedish Clover is very popular for low, wet ground. It will also grow on land that is too sour or too wet to grow Red Clover or Sweet Clover.

The seed is small; a little goes a long ways. Most farmers like to sow Alsike with Timothy or other upright growing crops, so it can be cut easily for hay. Sow 6 pounds to the acre.

### Hubam

#### Annual White Blossom Sweet Clover

Sow this in the spring; just like you would any other sweet clover. It makes all its growth in one season, is ready to plow under in the fall and builds up the soil just like other kinds. Sow 8 to 10 pounds per acre, as this crop is a very rank grower.

Hubam will give you two cash crops a year. Your small grain first and then a seed crop of this clover if you wish.

You can pasture it after the grain is off. It will carry lots of livestock per acre. Generally if pastured until early fall it will reseed itself for next spring. Hubam also makes good hay if cut when it begins to bloom. The feeding value is excellent, practically equal to Alfalfa.

### White Dutch Clover

#### For Lawn Grass and Pastures

This little three-leaf clover is much desired for lawns, and it is good for this purpose. I like it for pasture, too, and think it should be a part of every good pasture mixture. It will be green and growing when other grasses are brown and burned up.

When using in a mixture for lawn, mix 1 pound White Dutch Clover to every 3 pounds of Kentucky Blue Grass. (See page 65 for prices on lawn seeds and my special lawn grass mixtures.)

## TIMOTHY

Timothy isn't particular about soil or growing conditions. It will stand a lot of grief, is hardy, produces lots of hay under the most unfavorable growing conditions. You can grow it on rich, poor, high or low ground but of course it gives highest yield on reasonably rich soil with a moderate amount of moisture. Many farmers now sow Timothy with Clovers or Alfalfa.

Sowing alone ten to twelve pounds of seed to the acre is about right. If you are making up a mixture, I recommend using six pounds of Timothy with normal seedings of clovers.

My Timothy is all new crop seed of the very finest germination and test; the finest Timothy in the world is produced in southern Iowa right near Shenandoah and my buyers have been out selecting these crops for you, too.

## 20 ACRES ALFALFA CUT 16 TONS IN LESS THAN TWO MONTHS

These are the results one of my customers stated he got with my alfalfa seed. And he very kindly sent me these pictures. Upper picture shows hay 12 to 14 in. high; lower picture shows same field after cutting in September, less than two months after July sowing with 16 tons for the entire 20 acres.



## TIMOTHY MIXTURES

Timothy makes good feed mixed with legumes. On high ground, I like the Timothy-Red Clover combination best. On medium ground, the Alsike-Timothy-Red Clover mixture is preferable and on low ground nothing beats a mixture of Timothy and Alsike.

**TIMOTHY-ALSIKE.** This is the old standby for low ground. It is permanent. Alsike thrives especially well on low wet ground, and the Timothy being a strong upright vigorous grower helps to hold the Alsike up so that it is easily cut. Alsike, at the same time, builds up the soil.

I have an unusually fine natural mixture of Timothy and Alsike. They have been growing together right on the farm, and for that reason I can offer it to you at much lower prices. The normal mixture is about 10% to 15% and an extra rich mixture of 20% to 25% Alsike. You can order the one that you want. 10 pounds of seed to the acre is about right.

**TIMOTHY-RED CLOVER MIXTURE.** This splendid mixture is very popular and it is profitable to use, too. This, also, is a natural mixture which grew out on the farms in the central west and was harvested with Timothy and Red Clover growing in it. I like this one especially for medium and high ground. Use about 12 pounds of seed to the acre, which will give you a good thick stand.

### Alsike—Timothy—Red Clover Mixture

This, also, is a natural mixture and is one of my old standbys. This mixture contains from 20% to 30% clovers, which makes a very fine hay, rich in protein. I recommend it highly. You can use this for either hay or pasture. I suggest 12 pounds to the acre.

### Heidelberg Mixture—Red Clover, Timothy, Alsike and Alfalfa

I claim this is the finest hay mixture I have. In districts where there is some uncertainty about Alfalfa it will help to inoculate the soil and give you a chance to determine whether or not your soil will grow Alfalfa. For the livestock farmer it is unsurpassed. It will pay for itself many times, having from 20% to 30% clovers and Alfalfas it makes a high protein hay. Also a great hog pasture. 12 pounds to the acre is about right.

## KOREAN CLOVER (LESPEDEZA)

I am enthusiastic about this new legume for Missouri, Kansas, southern Iowa and southern Nebraska. In these territories, tests show that it will reseed itself, every year.

Korean Clover does not take the place of Alfalfa, Sweet Clover or Red Clover, but is deserving of a trial on your farm, especially in those places where you cannot grow other legumes. If you have had trouble growing Alfalfa, Sweet Clover or Red Clover, try the new Korean. It will grow on poor, sour soil, but of course, the richer the soil, the larger the yield of hay. As a pasture crop, it is hard to beat. There are several strains of Lespedeza. This is the genuine early maturing, tall growing Korean, which is the only one adapted for seeding in the northern states.

Korean clover can be sown on uncultivated ground. It grows best on this type soil. It should be seeded from the 1st of March until about the 10th of April.

I sowed Korean Clover this spring on my farm in my alfalfa patch, to thicken it up, and it came along and did fine. I sowed it in my chicken yard and it kept the chickens busy all summer long, keeping it down. I also sowed it in an old road I have on the farm in July, and by the time frost came it literally covered the road up, so that you couldn't even tell it was there. I think that Korean Clover is one of the finest legumes we have to prevent washing, to build up the soil and for sowing with other grasses to provide an abundance of pasture.

Actual tests prove that it will reseed itself in normal years, as far north as Ames, Iowa. It should be inoculated for biggest growth and vigor.

### Lespedeza Sericea

Sericea is the new Perennial Lespedeza. While it is still an experiment in this part of the country, yet I want you to try it the same as I had you try out Korean Lespedeza. We don't know how hardy it is, but if it proves hardy enough it will be a good addition to our legume crops. Needs no lime, fertilizer or inoculation but these, of course, all help to give a thicker, heavier and more vigorous growth.

At the experiment station at the University of Tennessee, broadcast seedings were made on uniform plots beginning March 1st the past year and continuing each month through August, and showed very satisfactory stands.

Sericea is a newcomer to the Lespedeza family. It is a perennial like Alfalfa, grows taller than the annuals and can be cut several times during the season making three to five tons per acre of high quality legume hay.

Sericea grows economically on poor, acid soils that will not produce Alfalfa or Red Clover. It develops an extensive root system reaching down several feet into the subsoil for moisture and nourishment. It is highly drought resistant and continues to grow during the hot, summer season when many other grasses dry up.

Don't attempt to cover Sericea when sowing. If you do, you will get it too deep. Just broadcast at the rate of 10 lbs. per acre on top of the ground.

AS A HAY CROP. Sericea grows erect, more like Alfalfa, makes a clean hay in which the foliage makes up more than 50% of the dry weight. The analysis of the two hays are very similar and feeding values are about equal. Sow only scarified seed as germination of the unscarified Lespedeza Sericea is very low.





I spend as much time as I possibly can on the farms of my neighbors, checking up what they are doing too.

### Sudan Grass for Hay, Pasture and Silage

I am strongly in favor of all farmers having Sudan Grass for their milk cows and other stock. Sudan hay, you know, is only a one year crop but it's the heaviest producer of all. It is finer and better for stock than either Millet or Cane. It can be planted late, as late as the middle of July or the first of August and still make a heavy growth. It stools out a lot, too; makes tremendous bunches of hay from each seed and grows about four to six feet tall.

Last summer during the hay and pasture shortage, Sudan grass was a life saver on many farms. It is a cheap seed to grow but a sure producer. Plant Sudan on your waste land to help keep down the weeds. Sudan yields four to ten tons of hay per acre of high feeding value for hogs, cattle, milk cows and horses.

**HOW TO GROW SUDAN GRASS.** After the ground warms up in the spring and danger of cool, frost or freezing weather is over, sow at the rate of 20 to 25 pounds per acre and cover about one inch deep. Sudan is a good crop to plow under, as it makes a lot of green manure and humus.

First crop is ready for hay in sixty days and should be cut when the heads are in the milk stage. Second crop comes 30 to 40 days later. Plenty of time to get it out of the way before frost comes. Do not cut or feed frosted Sudan Grass.

### Brome Grass

The greatest grass crop for dry climate there is. The seed is large, too large to go through a seeder so must be sown by hand. It is such a high yielding crop that seed has been short the past several years. Roots go down 5 to 6 feet deep, stays green when other grasses get brown, the severe winters do not damage it. It grows on clays, loams and sandy soils. It usually makes a hay crop the first year, although the second and third years are much larger in yield. Once seeded it will last for a great many years. Sow alone at the rate of about 20 pounds per acre, either spring or fall. Or sow with Yellow Blossom Sweet Clover, using 10 pounds of Yellow Blossom Sweet Clover and 12 pounds of Brome Grass. Cover Brome Grass not more than one-half inch deep. I have seed that's free of quack grass and all bad weeds. Let me send you a sample of it.

"Dear Mr. May: We bought \$27.00 worth of seed at your store in Lincoln, Nebraska, before we moved here. We bought Korean Clover seed and although it was planted on poor soil it grew 18 to 20 inches high. We would like your new catalog. Yours truly, LeRoy E. Barton. Afton, Iowa."



I secure the Timothy Seed for you from this fine crop

## Mayworth Hay and Pasture Mixture

This is without doubt the most practical and the best known mixture I have. A few years ago when I was in Europe I noticed that the European farmers were making use of practically this same kind of a mixture in their pastures. They learned long ago that mixtures make the most hay and pasture.

I was surprised too at the similarity of the European pastures with ours. Mayworth Hay and Pasture mixture contains more than half legumes, including Alfalfa, Red Clover, Sweet Clover, Alsike, Timothy, Red Top, Blue Grass, Meadow Fescue, etc. This will save you a lot of labor of mixing and besides it comes lots cheaper. A bushel weighs 45 pounds and is enough for about 4 acres.

Mayworth Hay and Pasture Mixture has these advantages:

1. It can be sown for less than \$1.25 per acre. 12 pounds is plenty.
2. It grows two cuttings of hay per year and will give you lots of pasture besides.
3. It is an abundant heavy pasture throughout the season.
4. It is much cheaper than buying your own seed and mixing it because it is mostly a natural crop mixture and most of it is grown right here in our own territory.
5. It builds up the soil. It is over half legumes and clovers.
6. It prepares your land for Alfalfa, the great protein crop. There is a generous amount of Alfalfa in this Mayworth Hay and Pasture Mixture.
7. It can be sown any time of the year from the first of February to the first of August and will start right out producing hay or pasture for you the first season.

### Rape—Dwarf Essex

Each year more and more genuine Dwarf Essex Rape is being sown, and on good rich land, it will produce as high as 12 tons of green feed. It is a wonderful hog pasture and can be pastured from six to eight weeks after you sow it. It only takes 6 to 8 pounds of seed per acre, and is the most economical hog pasture for you to sow. I don't believe it's quite as good as my regular Hog Pasture Mixture, but it's hard to beat. Helps keep down weeds, too. Sow it alone, either broadcast or drill.

You can sow it with oats in the spring by waiting until the oats are up, then broadcast the rape and harrow along drill rows to cover. Rape comes along and makes a fast growth after the oats are cut. Some sow in corn at the last cultivation. It can also be sown with soy beans or clovers. The Iowa State College at Ames recommends using four pounds of rape to about ten pounds of Sudan Grass for a balanced pasture.

Remember hogs like rape better than any other pasture except alfalfa.

## Soy Beans

Soy Beans are one of the most popular annual legumes that is being grown in the Corn Belt. They can be used for hay, pasture, silage, oil meal and are good to mix in with your home grown feeds. It is good for hogging down, either by itself or planted with 90-day corn. Dairy cows like soy beans, and it produces 12 to 13 tons of green fodder per acre. Soy beans will usually average about 25 bushels of beans per acre on average yields.

**HOW TO PLANT.** Plant soy beans from corn planting time until the fourth of July. Of course, the earlier they are planted, the bigger the yield. Never sow before the ground is thoroughly warm. Drill in rows 8 to 10 inches apart, using a bushel or a bushel and a half per acre. When planting with corn, use a bean attachment to the planter and use six pounds of beans per acre. It can also be broadcast at last cultivation, 20 to 30 pounds of seed per acre and covering shallow.

**WHEN TO CUT FOR HAY.** Cut for hay when the pods are quite well developed but before the leaves begin to drop. For a seed crop, it's best to wait until most of the leaves have fallen and then cut when the dew is on. The leaves should be raked up in bunches and allowed to cure out, or can be cut with a binder, then shocked.

**MANCHU SOY BEANS.** 105 days. Standard bean throughout the Corn Belt and a heavy producer. We like Manchu best because it can be planted in early corn and makes abundant hay or pasture early, grows very quickly compared with some of the other crops. Grows 36 inches high and is an old reliable bean—can't be beat for hogging down.

**ILLINI SOY BEANS.** 115 days. Here is the small seeded yellow bean that goes a little further when drilling because 15 lbs. to the acre is sufficient. Lots of folks like this bean because it makes good silage, grows fairly quick, and is very popular for all purposes.

**VIRGINIA SOY BEANS.** Here is the standard brown soy bean for the Central West. I believe there are more acres of Virginia soy beans sown in Missouri than any other kind of bean unless it would be Manchu. A very new variety but a mighty good one that has been proven very satisfactory wherever it is grown. The brown seeded kind that people in Southern Iowa, Kansas, Missouri and other states in this region will find probably the best hay bean that can be grown.

**BLACK WILSON.** We always have lots of call for a black seeded bean, so we picked this one out for you because it is one of the earliest black beans you can sow. Fairly good size and is equal to Manchu, Illini or Virginia for hay, for pasture, or for hogging down. Put a bushel of these Black Wilsons alongside your Manchus in order to make these comparisons yourself.

### INOCULATE this seed

<p>INOCULATE ALL LEGUMES WITH</p> <p><b>NITRAGIN</b></p> <p>The Original Legume Inoculator</p>		<p>Expiration Date and High Germ Count on Every Package</p> <p><b>INOCULATOR PRICES</b></p>
<p>When ordering, always specify kind of seed.</p>		
<p><b>Alfalfa, all Clovers and Lespedeza</b></p>		
Size	Retail	
1/2 bu.	.....	\$ .35
1 bu.	.....	.65
2 1/2 bu.	.....	1.40
<p><b>Peas, Vetch, Austrian Winter Peas and Beans</b></p>		
Size	Retail	
1/2 bu.	.....	\$ .35
1 bu.	.....	.50
1 1/2 bu.	.....	.80
5 bu.	.....	\$2.25
<p>*"100 lb. size," Packed only for Vetch and Peas.</p>		
<p><b>Soy Beans and Cow Peas</b></p>		
Size	Retail	
1 bu.	.....	\$ .35
2 bu.	.....	.65
5 bu.	.....	1.40
10 bu.	.....	\$2.45
<p><b>Garden Size NITRAGIN</b></p>		
<p>Inoculates from 1 oz. to 8 lbs. seed, Price 25c</p>		
<p>Retail Price...25c each</p>		

Nitragin Postpaid





## Grasses for all Purposes

**KENTUCKY BLUE GRASS.** You all are familiar with Kentucky Blue Grass, and it is certainly famous as a pasture crop throughout the world. Blue Grass is extremely hardy, comes through our severest winters without killing and stands up fairly well under an early summer drouth, until July. Last year, Blue Grass carried right on through the summer in nice shape. Sow 25 lbs. per acre.

Blue Grass also is the foundation of every successful lawn, and when mixed with White Dutch Clover and two or three other hardy grasses, makes a splendid lawn. If you wish a mixture on your lawn though, try my Maypark Mixture, which is largely composed of Blue Grass. For lawns 1 lb. for 200 sq. feet.

**RED TOP.** Another popular pasture grass which thrives on poor soil. In Southern Illinois, Red Top is almost exclusively grown on low wet land. It also is a great drouth resister and stops washing of the soil. It is a perennial and one seeding lasts several years. Use 10 pounds to the acre.

**MEADOW FESCUE.** This is a very nutritious grass and also very hardy, especially resistant to drouth and makes good hay and pasture. A pasture of meadow fescue will take you through a long, dry summer and doesn't kill out in the winter either. Another good grass for low and poor land, because there it does better than most any other kinds. Sow 25 lbs. per acre.

**ORCHARD GRASS.** Orchard Grass should be sown in shady places. It is a cover crop for orchards and can be used for hay or pasture. It is quite generally mixed with other grasses, especially red clover, and this makes a splendid combination for cutting or pasture. Makes excellent hay if cut when just in bloom. Sown in orchards, it will help keep down the weeds and conserve the moisture. Sow 25 lbs. per acre.

**ENGLISH RYE GRASS.** This is another good grass used extensively for pasture and, also, for lawns. It is a rapid growing variety, and we put a small amount of this in our Maypark Mixture, so it gives you a fine, green lawn early until the Blue Grass and White Dutch Clover get a chance to become started. It is, also, a very fine pasture grass, and keeps on growing even after being clipped. Sow 50 lbs. per acre.

## Fodder and Forage Crops

I've built up quite a reputation on forage seed, as well as on legumes. For a catch crop, for dry seasons, for late seedings, forages are hard to beat. They always produce abundantly every year if not sown too early. Every one of these varieties grows where there is lots of moisture and gives tremendous yields on fertile land having lots of rainfall. There is nothing finer for plowing under to add green manure to the soil and for making a big crop of hay, and for seeding on land to help keep down the weeds.

**EARLY AMBER CANE.** This is one of the most popular varieties of fodder cane. Matures early and is the standby in Northern Kansas and Southern Nebraska. Sow 50 to 100 pounds per acre, and, of course, the more you sow per acre, the finer quality hay you get.

**ORANGE CANE.** Is an all-purpose cane, too, and is preferred in Eastern Kansas, Missouri and Southern Iowa. Use these canes for fodder only.

**KAFFIR CORN.** This is also a popular drouth resisting fodder and is used mostly for hay and grain in the drier sections of the Middle West. Makes fine chicken feed and hog feed, too. Kaffir grows every place in the corn belt but is used mostly in the very dry portions, where other crops are hard to grow late in the season. It's equally as resistant to drouth as Brome Grass.

**MILO MAIZE.** Somewhat similar to Kaffir and is equally drouth resisting. It is a little larger seed and requires about 20% less seed per acre. I think you'll find that 90 pounds per acre broadcast is about the right amount.

**PETERITA.** It has a larger grain and is three weeks earlier than either Kaffir or Milo Maize, and for that reason is grown farther north for a quick crop of hay. Makes good pasture when it's young and is always popular for a late crop.

**GERMAN MILLET.** This is the finest millet for you to grow. Is probably the most popular forage crop, outside of Sudan, that you can plant. If you're going to be short on feed, sow several acres. It doesn't make much difference on what kind of soil, whether wet or dry, high or low, it will return you plenty of feed. Grows quickly, thrives in hot weather and is the easiest millet to handle for hay. Oftentimes called Golden Millet.

## Hog Pasture Mixture

Sometimes regular hog pastures suffer winter injury and have to be plowed up and reseeded. At any rate, I've always found that sowing a mixture especially for the hogs, even if it is only in the feed lot, is a very desirable practice. It can be sown cheap, helps keep down the weeds, and when your hogs are in the feed lot it helps put pork on them every minute of the time.

Our Hog Pasture Mixture comes on early in the spring and gives continuous pasture throughout the season. It has rape in it so that it can be pastured within 40 days of seeding time. It has other grasses and legumes in it to give you pasture throughout the season. We always like to use 15 to 20 pounds per acre with a half bushel of soy beans. I should call this my pork producer because that's what it does. It's mighty cheap for you to sow, too.



This is the way I grow my potatoes. That's Eddie on his knees helping to bag the crop. Mrs. May and Frances are looking on. My potatoes are all raised from certified seed.

## SEED POTATOES

### Red River Valley Grown

Red River Minnesota-grown seed potatoes produce larger yields and better quality of seed. This year, those of you who had the better northern grown seed such as I offer raised good potatoes and those who planted poor, immature, home grown seed had very poor yields. My seed stock is clean, healthy and from extra heavy yielding stock. The best of seed that is available only is selected for your use.

We can supply both the Certified and un-Certified seed stock. I carry many carloads of potatoes in my stores for you. Seed stocks should be moved south every year. In the Farm Belt, you should not rely on your home grown potatoes for seed. Get them only from the northern end of the Red River Valley where the finest seed potatoes in the world come from. They will be reasonably priced. See my farm seed price sheet and listen in over radio KMA for prices.

### Certified Northern Potatoes

Certified stock means that these potatoes come sealed in the bags, with a certification tag on them, showing that they are absolutely free of all disease, and have been inspected, and also guarantees that they come from a certain section of Minnesota along the Red River Valley, which you know produces the finest quality of seed potato in the entire country.

### U. S. No. 1 Seed Potatoes

Our U. S. No. 1 grade is specially selected stock. They are government inspected as to variety and origin and are much finer than the ordinary seed stock that you can get. You will get far better results than you can secure by planting seed about which you know nothing. Good heavy yielding strains are the only ones that I have for you.

**EARLY OHIO.** This is the most popular potato variety that is grown in the central west, a good keeper, an old favorite, and one that you can depend on year after year to give you heaviest yield. This seed stock comes from the Red River Valley of Minnesota and the potatoes are very uniform and the eyes are set near the surface, and that means very little waste in peeling. The vines grow upright and are easy to cultivate. The tubers grow in a compact clump which makes them easy to dig. They have light pink skin with beautiful white flesh. That is why housewives know that they are of the highest cooking quality. These will mature about two weeks earlier than southern grown seed. We get reliable seed from the Minnesota territory like we are offering you, the certified or U. S. No. 1.

(Seed potatoes continued next page.)



Early Ohio

## POTATO TREATMENT

**SEMESAN BEL.** This is the modern method of checking and eliminating disease on potatoes. No soaking is necessary, just mix, dip, drain and dry, and the potatoes are all ready to plant. Semesan Bel is not injurious to seed, and absolutely controls such disease as Scab, Rhizoctonia and Black Leg. It will increase your yield from 15% to 25%. Even though you use certified or selected seed, the stock should be treated. Diseases which are sometimes born in the soil can be controlled by treating the seed before planting. One pound will treat from 60 to 80 bushels and costs you only \$1.75. ¼ lb. 50c.



## SEED POTATOES Cont. See also page 69

**IRISH COBBLER.** From the Red River Valley of Minnesota I secured for you the same fine quality in the Irish Cobbler variety. We have been scilling seed potatoes from the Red River Valley for the past three years, and have yet to receive a complaint on seed. Everyone is enthusiastic about the wonderful yield that they get from using my seed.

Irish Cobbler is one of the finest potatoes in this territory. It is good for baking, cooks dry, and mealy, is a wonderful keeper, and a vigorous and thrifty grower. The Irish Cobbler is a large smooth potato, slightly oblong, but well filled out. Has white skin and white flesh. You will find prices on these potatoes on my price sheet enclosed in the catalog. Prices change from time to time, and I suggest that you write to us and tell

us how much seed you want, either the certified or U. S. No. 1 grade, because we are going to be in a position to save you money on your seed potato purchases.

**EARLY SIX WEEKS.** We have been able to secure a small supply of Early Six Weeks Potatoes for those who want an early seed potato. These come from the Red River Valley of the north, just the same as our other seed stocks, and we will have these only at Shenandoah, so mail your orders in here for your requirements of this potato. Very similar to Early Ohio in color but matures in about six weeks. So far as we know, this is the earliest potato that is raised today. We are offering these first come, first served.



Irish Cobbler

## Tested and Selected SEED CORN

**IOWA** is the greatest corn state in the world and Page County, where we are located, is the second largest corn producing county in the state of Iowa. This means we are ideally situated to serve you with selected tested seed corn.

In times like these, you must have the finest seed corn that money can buy and good Seed Corn is so cheap there is no use fooling with any poor, unadapted seed. You can grow sixty to seventy bushels to the acre on the same ground with the same amount of labor where you are now getting forty bushels, simply by using Seed Corn furnished by Earl May.

Don't take a chance on a poor stand of corn this year. Test your own seed and if the test is poor, write in for samples of some of mine.

### How We Prepare Our Corn

My corn is selected from heavy producing strains that are true to type. After being selected in the field, it is brought in and dried, then carefully shelled, tipped and butted. All the small and weak kernels, if any, are taken out so that every kernel left has strong germination. Nothing but finest, first grade seed stock is offered you. We have seed corn suitable for northern Iowa, Minnesota and South Dakota, as well as Missouri, Iowa, Nebraska and Illinois and other states.

My Mayworth Seed Corn is all guaranteed to germinate 94%, most of it runs 95% to 98%. It is absolutely No. 1 quality stock, carefully graded, put up in bags furnished free of charge. Write for samples and prices.

### GUARANTEE

I guarantee my seed corn to germinate. No. 1 quality seed, ear selected, stock butted and tipped, shelled and carefully graded. Test it yourself. You are the judge and if not entirely satisfied send it back for full refund.

Sacks free. F. O. B. Shenandoah. See pink price sheet for prices.

### Main Crop Varieties

**KRUG'S HIGH YIELDING DENT.** Krug's ranks right along with Yellow Rose but is a trifle earlier. Those who have planted Krug's Dent know that it outyields most other varieties. The ears are somewhat smaller and smoother than ordinary Reid's Yellow Dent and many of them are on each stalk. The ears are exceptionally firm and solid with a deep kernel.

**REID'S YELLOW DENT.** The old standby throughout the Corn Belt. Our stock is carefully selected for uniform, even maturity. Deep kernels, slightly rough. Matures in 110 days at Shenandoah.

**ST. CHARLES (Red Cob, White).** Pure white deep kerned corn with a small red cob. A vigorous grower. Good for both shucking out and ensilage. Our stock was grown near Shenandoah so it will mature in southern Iowa very nicely.

**GOLD MINE.** A popular corn with a deep yellow color. Small cob, maturing in 100 to 110 days. This variety is very popular in south-central Iowa.

**BOONE COUNTY WHITE.** Also called Johnson County white. A large type

white variety, ears 11 inches long, carrying eighteen to twenty-two rows of kernels. A big corn and a big yielder. 110-120 days.

**IOWA SILVER MINE.** The most widely known white corn, popular in eastern Nebraska, grows big and matures early on rich soil yet gives good results on thinner land. Matures in about 100 days.



Giant Kernels of May's Yellow Rose

### May's Yellow Rose

Those of you who have been following our Seed Corn efforts during the past ten years know that I have featured Yellow Rose. It has been selected and bred up for a good many years. The color is a beautiful golden, and the body of the kernel having a deeper rose yellow color. Matures in about 110 days and like many varieties it dries out wonderfully with maturity. Has a very small cob so that even in wet years the corn matures and dries out perfectly here at Shenandoah.

Here are its good points: high yields per acre, heavy percentage of shelled corn, beautiful golden yellow (as beautiful as the Yellow Rose) small cob so that the corn matures and dries out in bad seasons. I sincerely recommend this corn to you and I am confident if you want to try a new strain of heavy yielding corn, you will find May's Yellow Rose will give you improved quality and yield.

### 90 Day Corn

**BLOODY BUTCHER.** This is a standard red 90 day corn; matures early; can be hogged off or fed before it gets hard or flinty.

**GOLDEN KING.** Beautiful yellow golden variety, ripening in 90 to 100 days. While it is a very early corn, yet it is main crop and is adapted to northern Iowa, northern Nebraska and southern Minnesota, also, other sections having similar growing seasons. The most remarkable yielder, being rather large for an early variety and from 15 to 20 rows on each ear. Kernels are good depth, stalks are medium height and well rooted.

**PRIDE OF THE NORTH.** (90 day Yellow.) This well known variety is good for hogging down or for forage. It matures two weeks earlier than any of the other yellow dents except Golden King.

**SILVER KING.** Or Wisconsin No. 7. Early white variety, good medium size, deep grained and an extremely heavy yielder. Silver King is the best early maturing white corn.

### Hybrid Corn

The development of hybrid corn is one of the most important developments of better seeds for the farm that has occurred in many years.

The Inbred or Hybrid method is used by the U. S. Department of Agriculture in the various state experiment stations. In this selection, we get two different types of seed that have proven to be very good varieties and have desirable characteristics. These two types are inbred so that they are very pure and are crossed, giving a hybrid plant. The Hybrid is even better than either of the two original strains. By special work on this corn at the time it is pollinating, by detasseling, the cross is controlled. This extra work is what assures you of getting the high yield that Hybrid gives.

Hybrid is the only kind of seed corn on which you can plan for the future. It shows up even better in drouth years than in favorable seasons. Try at least one piece of Hybrid on your farm this year.

### Treat Your Corn With Semesan Junior

Every modern farmer treats seed corn with this scientific dust treatment. It is insurance against loss caused by disease which is in the soil and also seed corn diseases. Prevents blight, root and stalk rots, increases germination, permits earlier planting and reduces seed decay. One pound of Semesan Junior treats six bushels and costs you only \$1.75 or five pounds for \$8.00.

### "Wonderful Korean Clover"

"Dear Mr. May: I bought one bushel Korean Clover from you last year and I had fine luck with it and got a dandy stand. I want 100 pounds this year. Why don't you talk about this wonderful Korean Clover more? It is much easier to get a stand here than Red or Sweet Clover and it grows well on our thin clay soil. It makes a wonderful lot of good pasture. I am sure sold on Korean Clover. John P. Zimmerman, Troy, Kansas."

"Dear Mr. May: Enclosed is my order for Clover Seed. I got \$196.00 worth of your seed 3 years ago and it was a lot better than what they ask a much higher price for. So here's for Earl May for farm seed and better prices! I've sure been well pleased. R. J. Stanley, Davis City, Iowa."





Earl May's New Laying House and Leghorn Pullets.

## DEAR FRIENDS:

It is indeed a pleasure to show you here the fine laying house that I have built for my special mating Leghorns. I am counting on a far greater business this coming season as I have spent a great deal of time and money to get this wonderful flock of pullets and cockerels together, so I can furnish my customers better White Leghorn baby chicks than ever before.

You, too, can have a fine poultry house like mine and make lots of profit if you use my **SPECIAL MATINGS** of White Leghorns, White Rocks and White Wyandottes.

Every indication is for much higher poultry and egg prices for this coming fall and winter, and I urge you more than ever before to buy as many of my high quality accredited, blood-tested chicks as you can reasonably accommodate.

Let me hear from you.

*Earl May*

## BABY CHICKS

### Special Matings



All males and females in my **SPECIAL MATINGS** are Iowa Accredited and Blood Tested by the Antigen method and all reactors have been removed. These **SPECIAL MATING BIRDS** are all pedigreed and the records are on file in my office.

### White Leghorns

I have 500 early hatched White Leghorn pullets from hens with individual trap nest records of from 250 to 314 eggs per year. Every bird from this mating is hatched from 26 ounce eggs. Mated to these pullets are large husky, well marked cockerels from dams with records of 265 to 314 eggs. These pullets produce the eggs from which we hatch our **SPECIAL MATING** White Leghorn chicks.

### White Rocks

Also, we can supply you with **SPECIAL MATING** white Rocks. The flock of White Rocks has individual trap nest records of from 260 to 300 eggs per year. Mated to these pullets are large husky well marked cockerels, the dams of which have records of from 232 to 308 eggs. Remember that these are the pullets that produce the eggs from which you will receive your **SPECIAL MATING** White Rocks.

### White Wyandottes

I can also supply you with the **SPECIAL MATINGS** in White Wyandottes. Big, vigorous, well marked cockerels from dams with records of 180 to 230 eggs head this flock. They are mated to early hatched pullets from hens with individual trap nest records of 180 to 232 eggs per year. These are the kind of baby chicks that will give you a great egg record on your own farm.

Order Your **SPECIAL MATING** Chicks Early as the Supply Is Limited.

## Write Early for Prices

**MY SUPPLY IS LIMITED**

## ACCREDITED BLOOD-TESTED CHICKS

Iowa and Missouri State Accredited Chicks, blood tested by the Antigen method. These same high quality chicks will be on sale at all of my stores throughout the entire chick season. We can supply them at low reasonable postpaid prices.

The tremendous increase in my baby chick business the last few years speaks more for quality and livability for my chicks than anything else that I can say. In fact, my baby chick business has increased to such a large extent that I am prepared to ship direct to you from points in Missouri and Nebraska, as well as Shenandoah, the same high quality chicks from Accredited, Blood-Tested, (Antigen method) flocks.

The large number of old customers who order chicks of me year after year is proof of the vitality, quality, egg production and early maturity that you get from my chicks.

### Second or Third Choice

If possible always give a second or third choice. We will always give you the first choice stated if we have them available or move your order up one week later or fill it with your second or third choice.

### Popular Varieties to Select From

For prices write me or listen to Radio KMA daily.

Barred Plymouth Rocks  
White Plymouth Rocks  
Buff Plymouth Rocks  
White Wyandottes  
Silver Laced Wyandottes  
Single Comb R. I. Reds  
Rose Comb R. I. Reds  
Rose Comb R. I. Whites  
S. C. Buff Orpingtons  
S. C. White Orpingtons  
S. C. White Minorcas  
S. C. Black Minorcas  
S. C. Buff Minorcas  
Light Brahmas  
Jersey Black Giants  
Jersey White Giants  
S. C. White Leghorns  
S. C. Buff Leghorns  
S. C. Brown Leghorns  
Heavy Assorted

**DOWN**

I would like to avoid any disappointments this year on delivery. Many times last minute orders last year couldn't be shipped till later because of the heavy sales that were reserved.

It's your protection to reserve your chicks early for the time you want them. By depositing \$1.00 we will save 100 for you and ship the date you want them. \$2.00 for 200; \$3.00 for 300; \$5.00 for 500, etc. Balance 10 days before shipment.

## My 100% Guarantee

I guarantee 100% live delivery to all parts of the United States of chicks hatched of my healthy, accredited flocks, rigidly culled for standard quality. I further guarantee that if you do not receive 100% live delivery, I will refund the amount paid for dead chicks or replace the dead chicks free.

*Poultry raisers prefer my chicks. Every year I sell over 2,000,000 electrically hatched baby chicks.*





## MAYWAY Drum Type OIL BROODER

Extra heavy 22 gauge drum, galvanized canopy, complete with first section of 5" pipe with draft adjuster attached. 8 gallon capacity, galvanized tank.

No. 7 **\$11.95**

F. O. B. Shenandoah  
Sizes given below

I am pleased to offer you on my famous money back guarantee, this new drum type oil burning brooder. Whether you are going to brood a hundred chicks or a thousand, the Mayway Drum Type Oil Brooder will do a great job for you. I guarantee them to heat any brooder house that can be heated by brooders of similar size, regardless of higher price. These two new features make this the most satisfactory and most economical drum type brooder on the market today.

The Carburetor Valve equalizes the pressure and gives you uniform pressure at all times, eliminating all trouble.

The new Kwik Kleen Burner is constructed so the air and oil gases are properly mixed to give a clear blue hot flame, with no carbon, soot or other foreign matter to cause trouble.

All sizes are equipped with complete canopies for deflecting the heat to the brooder house floor. No heat escapes into the upper room to be wasted. Temperature is always maintained at the proper brooding level.

**TWO BROODERS**—Choose the one that fits your needs best.

Catalog Number	Canopy Size	Drum size	Shipping Weight	Price
7	42"	20x6½"	50 lbs.	\$11.95
9	52"	24x8½"	60 lbs.	\$12.95

F. O. B. Shenandoah

### Double Unit WAFER Thermostats for Brooders and Incubators

Made of specially tempered brass, vacuum filled, sensitive, accurate and durable.

The double unit has a solid post between; each wafer acts independently of the other, so if one is injured, the other functions properly. They are dependable and accurate. Can be used for coal burning brooders, oil brooders, incubators, or most any place that a wafer thermostat is required.

**NOTE:** When ordering, state whether for brooder or incubator, and style of post, **Screw type** or **Plain stud** to avoid error.

No. 297. 3 inch, 4 oz., 35c each, 2 for 65c, postpaid.

### PUTNAM BROODER HEATER

No. 298. This is the brooder for poultry raisers who raise only a few chicks. Made of brass and galvanized iron, practically indestructible. Burns 8 to 14 days on one filling of oil. Heats brooder of 30 to 60 chicks. Plans for construction of brooder are sent with each heater. \$4.75, postpaid.

#### Putnam Brooder Heater Parts

These parts will be sent to any address, postpaid, at prices given below:

No. 299, Top, \$2.50.  
No. 300, Tank, \$1.50.  
No. 301, Burner, \$1.25.  
No. 302, Wick Holder, 20c.  
No. 303, Wicks, 40c per Dozen.



### Carburetor Float Valve

This is the greatest improvement ever offered in a drum type brooder. Maintains constant oil pressure at metering tin and burner. Maintains an even oil pressure whether the tank is full or partially full. Saves fuel.

### Kwik Kleen Burner

Equipped with rotating air spreader. These burners create perfect combustion, eliminate excessive soot and carbon through the proper mixture of air with the oil gases for burning.



### Mayway Automatic Blue Flame Oil Brooder

The burner in this wonderful automatic oil brooder is made from heavy enameled steel, equipped with asbestos ring, and guarded by a heavy galvanized, circular drum, with screened-in top, which keeps chicks and chaff away. Burner is equipped with oil levelling device, controlled by wafer thermostat. Heavy three gallon oil container is furnished with each brooder. Large canopy permits brooding large number of chicks in the late season at very little cost. Operated more economically than other brooders, no smoke, fumes, or odors.



Number	Canopy Size	Chick Capacity	Shipping Wt.	Price
320	32 in.	300	36 lbs.	\$7.65
420	42 in.	500	42 lbs.	8.95
520	52 in.	1000	46 lbs.	9.95

F. O. B. Shenandoah

### Automatic Double Draft Coal Brooder

**Big Capacity. Low-Priced! Burns Hard or Soft Coal**

If you want a big capacity low-priced coal brooder that is dependable and positive, you can't beat this **AUTOMATIC!** Automatic Double-Damper Control insures your chicks of the correct temperatures at all times, and cuts fuel costs. No chilly or smothered chicks. Its heavy cast-iron barrel increases heat radiation. Its large coal capacity insures fire over-night. Large coal door on top permits coaling direct from scuttle. Heavy galvanized steel hinged Canopy makes thermostat adjustments easily accessible. No ropes or pulleys to bother with.



Takes a 5-inch pipe. A marvelous coal brooder value at our money-saving price! You could pay \$17.50 for a smaller, less capable brooder than our 1000 chick size.

Cat. No.	Canopy Size	Chick Capacity	Shipping Weight	Price
422	42 in.	500	100 lbs.	\$ 9.95
522	52 in.	1000	108 lbs.	11.95
622	62 in.	1500	122 lbs.	12.95

### Little Putnam Stove



No. 304. Made of galvanized iron, 9 in. diam., 4 in. high. Oil tank holds 3 pints; burns 3 to 4 weeks without refilling. Can be used with any water can, crock or fountain in poultry house, to keep water from freezing or to heat home-made oat sprouter. Postpaid, \$2.00; No. 305, Wicks, 20c per dozen.

### EXTRA WICKS

No. 319. For Mayway Brooders. Be sure to state size of brooder and year purchased. **6 for \$1 Postpaid**

### Brooder Thermometers No. 318—35c Each

### MAYWAY CHICK TOE PUNCH

No. 309. Ideal for toe marking baby chicks. 25c each, postpaid.



**100% LIVE DELIVERY ON MY BABY CHIX—See page 71**

Send your produce to me. I pay highest prices on Poultry, Wool, Furs, etc.





# SUN FABRIC

**Better and Cheaper Than Glass. Lets in Health Giving, Ultra-Violet Rays**

Earl May's Sun Fabric is far superior and cheaper than ordinary glass. Tested and approved by thousands of poultrymen and home owners. Ordinary glass filters out Ultra Violet rays. Sun Fabric lets in nature's own ultra-violet rays which are necessary for laying hens. Helps your hens lay lots of eggs during the cold winter months when eggs bring a high price.

Also good for enclosing sleeping porches, storm doors and windows. Also used in hot bed and cold frame sash. Keeps in the heat, keeps out the cold, lets in the light and is rain proof, windproof, weatherproof and lasts several seasons. The toughest, most pliable cloth for this purpose I know of. Write for your free sample.

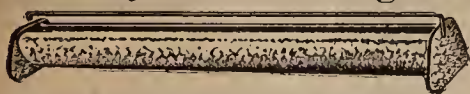


**TWO WIDTHS—Easy To Use Economical—Prices Postpaid**

No. 102	No. 103
Prices—36 in. wide	Prices—30 in. wide
15 yd. roll.....\$2.75	15 yd. roll.....\$2.65
10 yd. roll..... 1.95	10 yd. roll..... 1.85
5 yd. roll..... 1.00	5 yd. roll..... .95



## Baby Chick Trough



No. 314. A 24-inch metal trough with non-waste sides and an adjustable wire guard to protect the trough, giving the chicks four feet of feeding space. ½ dozen, \$1.25; 1 dozen, \$2.25, postpaid.

## Mayway Chick Trough



Large, substantial chick feeder made from heavy galvanized iron, equipped with red enameled revolving reel adjustable to two positions. Trough is two inches deep, four inches wide. Lip on each side of feeder prevents waste of feed. The reel keeps the baby chicks from perching on the feeder.

No. 36. 36 inches long, 50c each, ½ dozen \$2.75, postpaid.

No. 37. 48 inches long, 75c each, ½ dozen \$4.25, postpaid.



**DRINK-ALL-AROUND**

## Mayway Jar Fountain

No. 310. A fountain that is practical and useful. Made with a heavy galvanized steel pan that fits any standard jar. 50c for ½ dozen; 95c for 1 dozen, postpaid.

## POULTRY PEAT LITTER

**Economical to use**

No. 100. Baby chicks and growing chicks need my poultry peat litter. It prevents the spread of disease. This is the very best peat moss litter available, dry and fluffy. Makes valuable fertilizer when removed. I now offer you the large three quarter size bale, containing about 12 cubic feet, compressed. Put up in a clean, convenient sift-proof package. Weighs about 85 lbs. per bale.



**Price per bale, \$2.25**

## Mayway Broiler Feeder



No. 51. A big broiler or growing chick feeder. 3 inches deep, 6½ inches wide. Equipped with an extra heavy hinged wire grill, with wire spacing 1¾ inches apart. Made from extra heavy galvanized iron, wide turned edge to prevent feed waste. 48 inches long. 90c each; ½ dozen for \$5.00, postpaid.

## Mayway Thermo Fountain

All the outstanding features of every good Thermo Fountain have been included in the Mayway Thermo Fountain. Keeps the water cool in the summer and warm in the winter. Just the correct temperature which gives greater egg production. This fountain is convenient, automatic, spillproof and easy to clean. Can be taken apart and cleaned in a jiffy.

No. 306. 5 gallon size.....\$2.95  
No. 307. 3 gallon size..... 2.35  
Postpaid



## Mayway Porcelain Jar Fountain

No. 311. A fountain that is suitable for feeding buttermilk or tonics. Has the porcelain pan that fits any standard jar. 90c for ½ dozen, postpaid. \$1.75 for 1 dozen, postpaid.

## Mayway Chick Fountain

Made from heavy galvanized iron with a removable deep bottom pan. Keeps chicks out of pan, provides clean water at all times. Bottom easily removed for filling and cleaning. Furnished with heavy bail for carrying.

No. 71. 1 gal., 50c; ½ dozen \$2.85,  
No. 72. 3 gal., \$1.35 each; 2 for \$2.50,  
Postpaid.



# Earl May's Poultry and Livestock Preparations

I have secured the aid of one of the best authorities on livestock diseases in the United States. He has helped me prepare these preparations to aid in the elimination and control of disease among livestock and poultry. I am proud of the record these preparations are making on the farms in the Central West.

All are covered by my famous money-back guarantee. Write and tell us your troubles; I am sure we can help you. Complete directions for use with each order. Mailable. All postpaid.

## EARL MAY'S ALKALINE CRYSTALS FOR HOGS.

Add your own water to these crystals and save \$8.00 to \$10.00 on five gallons of Necro treatment. Used extensively as a preventative for "Necro", hog flu and other diseases.

5 lb. can (enough to make five gallons of concentrated preparation), postpaid, \$3.50.

## EARL MAY'S POULTRY WORM TABLETS

Poultry is subject to three kinds of worms. Round worms, pin worms and tape worms. Not all preparations will help eliminate all three, but this one does, and I can recommend it to you as very effective. 25 tablets 35c, 100 tablets \$1.00, 300 tablets \$2.50, 500 tablets \$4.00, all postpaid.

## EARL MAY'S POULTRY PREPARATION

For protection against and elimination of roup and colds in poultry. 6 oz. bottle 75c, 1 pint bottle \$1.25; 1 quart bottle \$2.00, postpaid.

## EARL MAY'S POULTRY SOLUTION TABLETS

Sulphocarbolates (with mercury)  
A very efficient treatment for fowl cholera, coccidiosis, fowl typhoid and white diarrhea in chicks. 25 tablets 35c; 100 tablets \$1.00, postpaid.

## EARL MAY'S RED SQUILL RAT KILL

Red Squill is known as the most effective rat exterminator. It is non-poisonous to human beings and domestic animals. A full pound size package, concentrated, postpaid, 75c.

## EARL MAY'S HOG WORM OIL

(For Large Round Worms)

For pigs 60 pounds or over, 1 oz.; over 60 pounds, 1½ oz.; and 2 oz. for mature swine.

1 quart \$1.50; 1 gallon \$5.00, postpaid.

## EARL MAY'S SANTONIN CAPSULES FOR SWINE

Individual treatment for round worms. 25 capsules \$1.75; 100 capsules \$6.00, postpaid.



## EARL MAY'S POWDERED POULTRY WORMER

The mass form for flock treatment. 1 lb. can, 75c; 5 lb. can, \$3.00, postpaid.

## EARL MAY'S ROOST PAINT

Paint the roosts of your chicken house with this preparation and keep away lice and other vermin. I use it myself and find it's very effective in my large, new poultry house. It certainly does the job.

## EARL MAY'S LOUSE POWDER

Dust this preparation on your poultry, and eradicate these vermin from your flock. 1 lb. size 50c, postpaid.

## EARL MAY'S IROQUIN

A liquid preparation to be used in drinking water as a positive preventive of Coccidiosis.

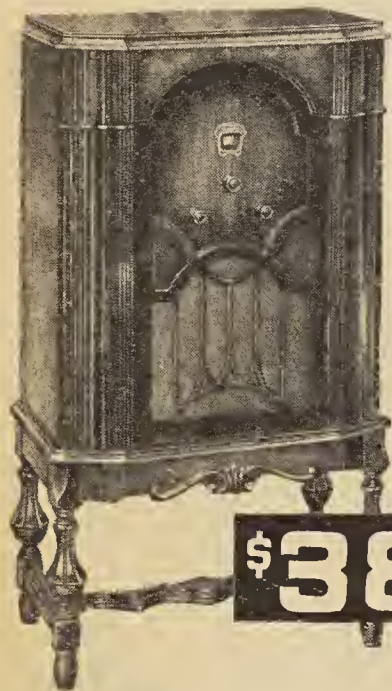
8 oz. bottle—\$1.00 Postpaid



# MAYOLA BATTERY RADIOS

**POWER,** *Performance, and Economy equal to the finest Electric Radios*

## USES LATEST TYPE 2 VOLT TUBES



**\$38<sup>75</sup>** COMPLETE

## CONSOLE MODEL 5 TUBE MAYOLA BATTERY RADIO

Complete with all tubes and batteries  
PRICE—\$38.75, f.o.b. Shenandoah, Iowa

32 Volt Mayola Console Model  
Complete, \$49.50

Dependable performance at all times and extremely low operating cost. Those are the two most important features of the farm radio. In addition to this, you want good, clear cut tone quality, selectivity that enables you to separate stations without difficulty and plenty of power to get distant programs when you wish.

All of these features are included in the new Mayola battery models and here are some of the features that make all of this possible in one radio set.

Sensitive super-heterodyne circuit, licensed under RCA and Hazeltine patents. Latest type two volt tubes used throughout, so that only five tubes are necessary in order to get these exceptional results. Five low drain tubes

mean economical operation and these new models can be operated from either the three volt long life dry cell battery, the two volt storage cell or the two and one-half volt air cell. Ample room for all batteries inside the cabinet of both the mantel and console models.

## MANTEL TYPE 5 TUBE MAYOLA BATTERY RECEIVER



Complete with the following equipment:

- 3—45-volt KMA Standard size B batteries
- 2—type 34 Super Control Pentodes
- 1—type 32 Screen Grid Tube
- 1—type 30 Amplifier tube
- 1—type 33 Pentode Power tube
- 1—22½ volt C Battery
- 1—Long Life Dry Cell A Battery

**\$31<sup>50</sup>** COMPLETE

**F.O.B. Shenandoah Iowa**

32 volt Mayola Complete, \$37.50

## 10 DAYS FREE TRIAL

Order this new Mayola with the understanding that it is to be on trial in your home for a 10 day period. If, at the end of that time, you do not feel that it is the finest radio receiver you have ever seen, return it at once for full refund.



## Get the most out of your radio WITH KMA RADIO TUBES

POST PAID PRICES



### Unexcelled for Long Life, Clear Reception and Guaranteed Service

Poor radio tubes mean poor reception. Get the most out of your radio by using these KMA quality tubes that are triple tested to insure the best radio reception. Manufactured and licensed under the RCA patents, they represent the highest quality tube it is possible to build today.

**HOW TO ORDER RADIO TUBES.** If you are not certain what type of tubes your set requires, get the number from the base of your old tubes or the number which is etched on the top of the glass bulb. Order by this number if you wish and we will ship the proper tubes for your radio. The last two numbers indicate the type of the tube and tubes bearing the same numbers are interchangeable.

### Compare these prices with any others and note the saving

#### Tubes for Battery Sets

201A	Amplifier and detector, 5 volt filament.....	\$0.39
112A	Power tube, 5 volt filament.....	.80
171A	Power tube, 5 volt filament.....	.59
UX240	Special Amplifier, 5 volt filament.....	1.25
UV199	Detector and amplifier, short prong base.....	1.25
UX199	Detector and amplifier, long prong base.....	1.25
UX120	Dry cell power tube.....	1.45
230	Amplifier and Detector, 2 volt filament.....	.80
231	Power tube, 2 volt filament.....	.80
232	Screen Grid Amplifier, 2 volt filament.....	.95
233	Pentode Power tube, 2 volt filament.....	1.25
231	Super Control Pentode, 2 volt filament.....	1.25
222	Screen Grid Amplifier, 3.3 volt filament.....	1.25

#### Tubes for Electric Sets

226	AC Amplifier, 1½ volt filament.....	.49
227	Amplifier and Detector, 2½ volt heater.....	.49
224A	Screen Grid Amplifier, 2½ volt heater.....	.80
235	Super Control Screen Grid.....	.80
56	Special AC Amplifier.....	.70
57	Triple Grid Amplifier.....	.90
58	Super Control Amplifier.....	.90
280	Full Wave Rectifier.....	.49
282	Mercury Vapor Rectifier.....	.70
245	Power tube, 2½ volt filament.....	.59
246	Class B Power tube.....	.90
247	Pentode Power tube.....	.80

All radio tubes postpaid anywhere in U. S. A.

**GUARANTEE**

If any KMA Radio Tube fails to give good reception for one year, I will replace it if not burned out or short circuited accidentally.



AT LAST

A Special

"B" BATTERY

for the Farm Radio

Each

\$1.60

Post-paid

For years, B batteries have been designed and constructed to do a number of different jobs, such as supplying power for public address systems and small radio transmitters and car radios, as well as giving the life and service necessary on farm radio sets.

Now, we have a battery that is designed and constructed for one job, and one alone! and that is operating the farm radio most efficiently.

The average farm radio requires a fairly low current supply, but the voltage should hold steady over long periods of service, often running as high as two years. Only the very purest ingredients and special long life construction features can give this kind of service—here it is for you in this Special Farm Radio Battery.

**KMA Super Giant B Battery**

For the big radio or any purpose requiring plenty of power, the big Super Giant B battery will give you the best results. Constructed to deliver the maximum number of service hours under heavy drain. The largest size B battery built for standard radio service, and recommended for heavy service conditions.

**Tell Me About the Service You Have Received From KMA "B" Batteries**

I am interested in knowing the kind of service they have given on your radio. For the best service report on KMA B batteries that you may have used any time within the past 7 years, I am going to give you either a new set of B batteries for your radio or a new set of tubes, as you may prefer. All reports must be mailed by March 1st.

**Test My New Farm Service "B" Battery On Your Own Radio**

Put it along side of any Heavy Duty B battery that you care to purchase locally. If my special long life B battery does not outlast the other battery, I will give you a new battery absolutely free, providing the dealer from whom you purchased the other battery agrees to do the same thing.

If you wish to make this test on your own radio, write in for contest blanks. I will send you three copies. One for your local dealer, one for yourself and one to be returned to me. You are to be the judge as to which battery gives the best service.

**KMA AUTOMOBILE BATTERY**  
*Dependable Power and Guaranteed Service*

Standard 13 plate **\$4.10**

For those who want a good, standard construction battery similar to those supplied for new car equipment, I recommend the standard type 13 plate battery.

For special winter service, I recommend the 15 plate special battery, which is designed for use in place of the 13 plate size in cars such as Fords, Chevrolets, Plymouths, etc.

**Prices on Car Batteries**

No. 13A—Standard 13 Plate. Adj. Period 12 mo. ....	<b>\$4.10</b>
No. 15A—Special 15 Plate. Adj. Period 18 mo. ....	<b>\$6.15</b>
No. 13H—Extra Heavy 13 Plate. Adj. Period 24 mo. ....	<b>\$7.50</b>
No. 15T—Standard 15 Plate. Adj. Period 18 mo. ....	<b>\$7.75</b>
No. 15H—Extra Heavy 15 Plate. Adj. Period 24 mo. ....	<b>\$9.75</b>



**Guarantee**

All KMA Car Batteries are unconditionally guaranteed for 90 days and in addition are guaranteed on an adjustment basis for the periods indicated above.

Car Batteries F. O. B. Shenandoah or any Earl May Store

**Postpaid Prices**

**KMA Heavy Duty "B" Battery**  
—45 volt (special for Farm Radio Service). Each ..... **\$1.60**

**KMA Super Giant "B" Battery**  
—45 volt (recommended for large sets and heavy loads). Ea. **\$2.00**

**KMA Standard Size "B" Battery**—45 volt. Each..... **\$1.30**

All KMA 45 volt "B" Batteries are postpaid in Zones 1, 2 and 3 from Shenandoah. For shipment to Zone 4, add 25c per battery.

**"C" Batteries**

It pays to put new "C" Batteries on the radio every time you buy new "B" Batteries. They keep the load balanced.

4½ volt "C" Battery. Each, postpaid..... **25c**

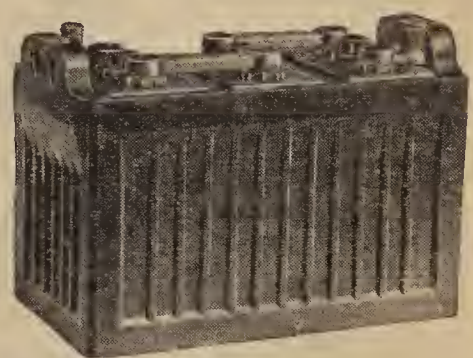
7½ volt "C" Battery. Each, postpaid..... **50c**

22½ volt combination "B" and "C" Battery. Each, postpaid..... **75c**

**200A SPECIAL RADIO BATTERY**

**The Big Super Battery Designed Especially for Farm Radio Service**

F.O.B. **\$11.50**  
Shenandoah



Only has to be recharged half as often as the ordinary size radio battery and gives twice as much service on each recharge.

The ideal power supply for the older type six volt radio sets. Extremely heavy, built with big, heavy plates, similar to those in farm light plant batteries and insulated with rubber. Continuous service for over four years not uncommon.

Every battery completely charged and ready to use as received. Price—\$11.50 F. O. B. Shenandoah.

**Two Volt Radio A Battery**  
**For sets using new low drain tubes**

The construction of this two volt battery is similar to the big 200-ampere hour battery described above. It has the same big, heavy plates and rubber insulation and gives you the same dependable service.

When used in connection with the new two volt radios, this battery only has to be recharged about once every three months, under average conditions. Fully charged and ready to use. F. O. B. Shenandoah.

Price ..... **\$5.00**



# SAVE MONEY



## May's FARM BELT HOUSE PAINT

This is going to be a record-breaking paint year. Lots of your neighbors will paint their places and you will want your place to look as neat and attractive as theirs. Plenty of folks have put off painting so long their places won't wait any longer. They see where, if they don't protect them at once, repairs will cost them a heap sight more than a few gallons of my paint and a brush.

I keep hammering on paint because I feel I'm doing you a favor when I get you to buy it. It costs something but it saves so much more than it costs that it is real economy to keep your buildings well-painted.

Paint prices are still mighty low but are headed up, and the man who buys now will be able to feel mighty good about it when he sees what it is selling for in another six months. That's why I advise you to purchase now.

This is the same, high-quality paint which I have been selling for years and which you can see giving real service all over the countryside. Farm Belt House Paint has the spreading and hiding powers of high-priced paint but my volume contract lets me sell it to you at a price you can afford to pay.

Farm Belt Paint is heavy and thick in body. You can thin it down with linseed oil and make it go farther. For this reason two gallons of good thick paint are worth three of the thin kind which will not stand reduction with oil. Use at least 2 gallons of pure linseed oil with every 5 gallons of my house paint.

And don't forget my guarantee. I don't expect you'll ever need to cash in on it, but it is satisfying to know it's there, standing back of every gallon I sell as your assurance of quality and satisfaction.

### GUARANTEE

The manufacturer backs me. We guarantee May's Farm Belt Paints to be satisfactory in every way you may expect. If for any reason whatsoever the paint does not give satisfaction, providing it is applied according to directions and under proper conditions, we will supply additional paint for repainting, without charge.

We guarantee May's Farm Belt paints to cover from 250 to 300 square feet, two coats to the gallon.

**"Freight Paid" on all orders of 5 gallons or more**

### COLORS

Outside White	Shutter Green	Slate
Inside White	Pearl Gray	Cream
Black	Apple Green	Light Chocolate
Ivory	Terra Cotta	Bungalow Brown
Colonial Yellow	Maroon	Light Olive
Light Buff	Sky Blue	Peach Blow
French Gray	Light Lead	Cinnamon Brown



### Prices

Quart . . . . .	\$ .59
Gallon . . . . .	1.98
5 Gal. Kit per gallon . . .	1.88
50 Gal. Bbl. per gallon . . .	1.83



## Earl E. May's QUALITY VARNISH

All my varnishes are guaranteed and are exactly as described. For general use, I recommend my spar varnish. Keep it on hand for all varnish requirements.

### ALL-PURPOSE VARNISH

Similar to 4-Hour Varnish but slower drying. For all inside uses.

Gallon	Quart	Pint
\$1.90	58c	34c

### 4-HOUR VARNISH

For inside use on woodwork, floors, furniture, etc. Dries in 4 hours. Easy to apply. Durable.

Gallon	Quart	Pint	1/2 Pint
\$2.00	60c	35c	23c

### SPAR VARNISH

The best all-around varnish. Use inside or outside. Weatherproof and waterproof. Real high quality. Keep a gallon on hand. It lasts for years in a covered can.

Gallon	Quart	Pint
\$2.40	70c	40c

### VARNISH STAIN

A Stain and Varnish combined. For inside use on floors, woodwork, furniture, etc. Dries in 4 hours. Fine for use over old varnish. Comes in Light and Dark and Golden Oak, Cherry, Walnut, Rosewood, Mahogany, and Ground Color.

Gallon	Quart	Pint
\$2.00	59c	34c

### ASPHALT ROOF COATING

A liquid coating for leaky roofs. Spread it on with a brush over old composition, metal, felt, tar-paper, etc., roofs. Forms a tough, waterproof blanket. Does not crack or run. (Do not use over old wood shingles.) Freight paid on orders for 25 gallons or more.

### Prices—Per Gallon

Gallon	5-gal.	30-gal. bbl.	50-gal. bbl.
75c	65c	60c	55c

### PLASTIC ROOF CEMENT

For big leaks and patching work. Apply with trowel. Freight paid on 100-pounds or more.

10 lbs. . . . .	86c	5 lbs. . . . .	58c
100 lbs. . . . .	\$7.00		



# on Quality Paints!

77

## FLAT WALL PAINT



Just the thing for finishing interior walls. Gives you a beautiful, sanitary, and washable wall, at a cost less than wall-paper. The only sensible finish for kitchen and bathroom walls. Walls which have not been painted before should first be primed with our wall size. Easy to apply. Dries quickly.

Its washable surface makes it ideal for homes where there are small children.

### Colors

White, light ivory, ivory, cream, light buff, light yellow, buff, sky blue, azure blue, pale green, apple green, pearl gray, dove gray, pink, medium brown, light tan and seal brown. Color Card sent on request.

**Quart . . . 60c Gallon . \$2.05**

Remember, we pay the freight on orders for 5 gallons or more.

## Inside-Outside Floor Enamel

A brilliant enamel paint for use on floors, where it will withstand heavy wear and foot traffic. Dries quickly. Washable. Use inside or outside. Weatherproof.

Comes in olive drab, slate, light lead, yellow, maroon, tan, light drab, green, and dark tan.

**Gallon . . \$2.30  
Quart . . . 67c**

## Farm Implement and Wagon Paint

Keeps wagons, implements, tractors, etc., in good shape. A rust resistant. Comes in red, black, green, and yellow.

**Gallon Quart  
All colors . . . \$2.35 68c**

## Auto Enamel

Make your old car look like new in a few minutes with this quick-drying enamel. Apply with a brush. Levels off and looks fine. Dries hard in four hours. Made in Coach Painter's Red, Rich Blue, Yellow and Black. A quart for small cars and a quart and pint for larger ones.

**Pint . . . . . 59c Quart . . . \$1.10**

## Screen Paint

Does not clog the mesh. Comes in black or green. Quart covers about twelve screens.

**Quart . . . 47c Gallon . . \$1.50**

## Wall Size

Apply to unpainted inside walls before painting with flat wall paints or enamel. Prevents suction and lime burns.

**Gallon . . \$1.35 Quart . . . 13c**

## Putty

**1 lb. . . . . 12c 5 lbs. . . . . 50c**

## 4-HOUR ENAMEL

A high quality enamel which dries hard in 4 hours. Made especially for use on furniture, woodwork, floors, bathroom, walls, etc. Easy to put on. For most work needs no undercoat. White is better when an undercoat of our flat wall is used first. Levels off to a smooth, glossy surface. Washable and durable. Comes in white, black, peach-blossom, light ivory, opaline, new ivory, sea green, canary yellow, orange, chinese red, beryl blue, elfin green, dusk, antique ivory, wisteria, jade green, tan and Cairo blue. Color card on request.

**Gallon . \$2.70 Quart . 77c  
Pint . 43c 1/2 Pint . 26c**

## Shingle Stain

A creosote stain of high quality. Protects and beautifies. Made in red and green.

**Gallon . . \$1.25 5 Gal. at \$1.15 per gal.**

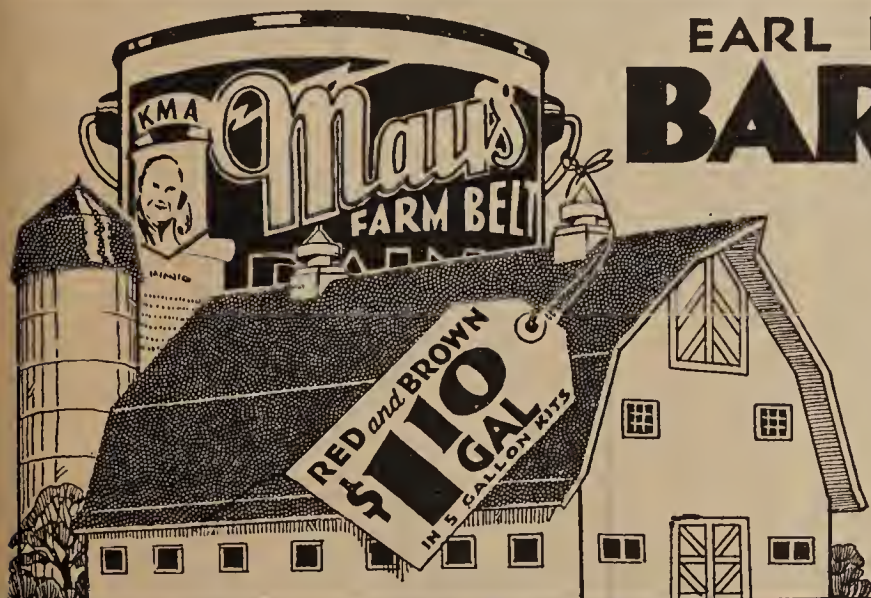
## Oil and Turpentine

**Gallon  
Pure Raw Linseed Oil . . . 95c  
Pure Boiled Linseed Oil . . . 98c  
Turpentine . . . . . 75c**

Above Prices subject to market changes without notice. Freight paid on oil or turpentine when purchased with 5 gallons of paint.

## Brushes

**4-Inch Wall Brush . . . . \$1.15  
4-Inch Stucco Type Brush 2.25  
2-Inch Varnish Brush . . . 1.00**



## EARL E. MAY'S FARM BELT BARN PAINT

**Same Guarantee. Same Coverage as My Famous Farm Belt House Paint**

Paint up all your farm buildings now while my low price on this product is still good! The lasting colors will look good for years and protect your buildings from weathering and decaying. This is a heavy-bodied, quality barn paint which will please you with its covering and hiding qualities. Shipped fresh and in prime condition right from the factory.

Excellent for use on barns, buildings, roofs, bridges, implements, and hundreds of other places on the farm. Made on a base of Spanish Red Oxide of iron, one of the most durable pigments known.

### Prices Per Gallon

**Gallon 5 Gallons  
\$1.20 \$1.10**



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## CRAZY CRYSTALS

Drink Your Way  
To Health

In Your Own Home



Thousands of people each year journey to Mineral Wells, Texas, to drink the natural saline, alkaline mineral water, restoring their bodily functions to normal and bringing themselves back to health.

Many of us have neither the time nor opportunity, or the money to go to Mineral Wells, but we may all enjoy the benefits of Crazy Water treatment in relieving many common ailments.

Crazy Crystals are a natural product obtained by the evaporation of pure Crazy Water; nothing added. Standard size package of Crazy Crystals represents 15 gallons of Crazy Water, which is a natural laxative mineral water, extensively used and recommended for constipation, auto-intoxication, rheumatism, bad complexion, colds, kidney trouble and other ailments due to faulty elimination.

There are many imitators of Crazy Water Crystals but only one genuine Crazy Water Crystal. You can secure Crazy Crystals from the Earl E. May Seed Co., Shenandoah, Iowa, a large size box for \$1.50. Trial Size, postpaid, \$1.00

## EVA HOPKINS

### BEAUTY AIDS



For years I have featured and recommended over my radio station, KMA, Eva Hopkins Beauty Aids. Many customers have used Eva's creme powder for years, because we guarantee to benefit any complexion, or refund your money. Eva Hopkins creme powder, together with the free sponge, is \$1.00, postpaid.

Here are other Eva Hopkins Beauty Aids, that also carry this guarantee of satisfaction. Prices are postpaid.

#### ALL MY PRODUCTS CARRY THIS LABEL

Here are the prices of my BEAUTY AIDS. I guarantee to benefit any complexion or refund your money.

Eva Hopkins Creme Powder (Sponge) .....	\$1.00
Eva Hopkins Loose Powder (Puff Free) .....	1.00
Eva Hopkins Cleansing Creme (Pink) .....	.60
Eva Hopkins Cleansing Creme (Lemon) .....	.60
Eva Hopkins Tissue Creme .....	1.00
Eva Hopkins Rouge (large, any shade) .....	1.00
Eva Hopkins Rouge (small, any shade) .....	.50
Eva Hopkins Facial Soap (3 cakes) .....	.50
Eva Hopkins Single Astringent .....	1.00
Eva Hopkins Double Astringent .....	1.00
Eva Hopkins Perfumes (1/2 oz.) .....	1.00
(Mayfair Rose, Mignon, Violet, Orca, Dixie Girls)	
Eva Hopkins Perfumes (small) .....	.50
(Same odors as above)	
Eva Hopkins Lip Sticks .....	.25-.50
Eva Hopkins Complete Beauty Kit .....	2.50
Eva Hopkins Pimple Paste .....	.50
Eva Hopkins Vanities .....	.50-1.00
Eva Hopkins Wave Set .....	.50
Eva Hopkins Liquid Nail Polish .....	.50
Eva Hopkins Joro Shampoo (any color) .....	.50



# Hardy PERENNIAL FLOWERS

Old favorites and new varieties that you will want for your flower garden this spring. Free gift with your order. See page 27.

Your choice (unless otherwise noted):

**20c  
Each**

**6 for \$1.00  
12 for 1.85  
Postpaid**



Of all our perennial flowers, Mrs. May likes these the best. She is sure you will, too.



Gypsophila Paniculata (Baby's Breath). Feathery panicles of small starry white flowers. Prized for cutting.



Fern Leaved Everblooming Bleeding Heart. Blooms continuously. Does well in shade. Fine for rock garden.



Aquilegia (Columbine). Long-spurred Hybrids. Finest English strain. Many colors.



Red Hot Poker. Bright orange spike. 30c each; 4 for \$1.00.

Finest English Hybrid Delphinium. 25c ea.; 5 for \$1.00.



Gaillardia (Blanket Flower). New English strain. Large flowers, blooms all summer.



Phlox—Mrs. Jenkins. Very beautiful pure white.



Everblooming Hardy Pinks. Spicy fragrance. Rose, pink and crimson in assorted mixture.



Shasta Daisy—Alaska. Hardest of all. Large white flowers, long stems; almost everblooming.



Japanese Iris. Mixed colors. Narrow leaved, rock garden plant. 6 for 75c; 12 for \$1.35.



Phlox—Rijnstroom. Immense crimson pink flowers.



Phlox—Beacon. Cherry red, uniform and compact.



Phlox—Gloire Du Maroc. Nearest blue, with crimson eye. Each 30c; 4 for \$1.00; 12 for \$2.50.



Phlox—Commander. Large cherry red with darker eye. Each 30c; 4 for \$1.00; 12 for \$2.50.



# THESE FRUITS ARE ALL HARDY AND DELICIOUS

## BARTLETT PEAR

Most delicious eating.  
3-4 ft., 35c each; 4 for  
\$1.25 Postpaid

## KIEFFER PEAR

Best for canning and cook-  
ing. 3-4 ft., 35c each; 4 for  
\$1.25 Postpaid.

## YELLOW GLASS CHERRY

The Hardy, Yellow  
Sweet Cherry

3-4 ft., 60c each; 4 for \$2.25  
Postpaid.

## DUCHESS APPLE

Early, excellent cooker, 4-6 ft.,  
2 yr. size—35c each.

## My Choicest Bush and Berry Fruits

### IMPROVED PER- FECTION CUR- RANTS

Largest and best. 25c each;  
5 for \$1.10; 10 for \$2.00  
Postpaid.

### NEW BEAUTY STRAW- BERRY

100 for \$1.25  
50 for 65c  
200 for 2.25  
500 for 4.75  
1000 for 8.50  
Postpaid

## ANOKA APPLE

Bears 2 years after  
planting, 4-6 ft., 2  
yr. size—45c each.

## GOLDEN MINNESOTA PLUM

Sweet and satisfy-  
ing, hardy. 3-4 ft.,  
2 yr. size—35c each  
Postpaid.

## ELDORADO BLACK- BERRY

Hardest and best of  
all. 5 for 30c; 10 for  
50c; 25 for \$1.00;  
100 for \$3.50, Post-  
paid.

## DOWNING GOOSE- BERRIES

The pie and sauce  
favorite. 2 yr.,  
20c each; 5 for  
85c; 10 for \$1.50,  
Postpaid.

## MAYFLOWER PEACH

Yellow meated freestone.  
Try it. 4-6 ft., 2 yr. size  
35c each.